Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Y/N)	Source of Funding	Expected Year of Completion	Anticipated Benefit
No proposed or or	going flood mitigati	on projects were fo	und.											

1 of 1

LOWER RED-SUPHUR-CYPRESS REGIONAL FLOOD PLAN

Table 3 Existing Conditions Flood Risk Summary

							1% Annual Cha	ance Flood Risk	1								0.2% Annual Ch	ance Flood Ris	k ¹			
#	County	Area in Flood Planning Region (sq mi)	Area in Floodplain (sq mi)	Flood Risk Type	Number of Structures in Floodplain	Residential Structures in Floodplain	Daytime Population	Nighttime Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area in Floodplain (sq mi)	Flood Risk Type	Number of Structures in Floodplain	Residential Structures in Floodplain	Daytime Population	Nighttime Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)
1	Bowie	920.10	398.39	Riverine	2,657	1,546	6,678	4,529	361	313.6	49.54	18	406.92	Riverine	3,055	1,809	7,608	5,272	373	336.0	49.89	20
2	Camp	202.66	53.40	Riverine	256	124	429	301	60	29.9	0.62	4	55.90	Riverine	276	131	555	314	64	31.6	0.67	4
3	Cass	956.77	274.93	Riverine	573	302	1,595	917	263	159.5	1.49	12	276.04	Riverine	583	307	1,651	921	263	160.8	1.51	12
4	Cooke	111.18	25.22	Riverine	34	20	3	26	20	12.7	3.08	0	27.23	Riverine	38	22	4	30	20	13.9	3.49	0
5	Delta	277.13	96.16	Riverine	120	59	23	82	73	41.5	23.23	2	108.19	Riverine	127	62	25	87	74	48.6	27.92	2
6	Fannin	853.20	227.07	Riverine	1,077	709	2,014	1,328	290	170.3	59.75	18	243.03	Riverine	1,256	806	2,507	1,575	300	190.5	65.12	18
7	Franklin	293.47	79.20	Riverine	455	341	2,160	535	61	38.6	2.71	1	87.55	Riverine	555	422	2,232	713	62	40.4	3.09	1
8	Grayson	633.94	161.17	Riverine	2,569	1,511	9,464	4,360	206	180.7	16.82	20	169.29	Riverine	2,924	1,810	10,038	5,376	209	210.2	18.24	20
9	Gregg	28.44	5.88	Riverine	58	56	30	76	14	3.6	0.03	0	5.91	Riverine	58	56	30	76	15	3.8	0.03	0
10	Harrison	532.16	151.52	Riverine	897	740	1,198	1,254	116	96.6	0.46	6	152.77	Riverine	917	756	1,209	1,294	116	99.0	0.46	6
11	Hopkins	543.36	162.66	Riverine	702	381	4,454	907	201	148.6	14.22	4	163.77	Riverine	710	383	4,905	940	201	150.5	14.39	4
12	Hunt	235.01	65.51	Riverine	411	282	1,047	941	220	77.2	7.11	3	66.50	Riverine	432	298	1,115	1,123	220	78.9	7.39	3
13	Lamar	931.80	283.21	Riverine	1,644	1,013	3,603	2,670	290	221.8	68.22	28	291.77	Riverine	1,904	1,152	4,215	3,016	295	239.8	69.81	28
14	Marion	418.82	127.71	Riverine	313	163	319	360	36	48.0	0.24	4	148.50	Riverine	390	193	473	460	38	55.8	0.36	4
15	Morris	256.93	73.83	Riverine	234	102	277	232	43	38.4	0.70	6	77.05	Riverine	265	119	301	268	44	40.7	0.75	6
16	Panola	0.41	0.04	Riverine	0	0	0	0	0	0.0	0.00	0	0.04	Riverine	0	0	0	0	0	0.0	0.00	0
17	Red River	1,055.00	359.94	Riverine	391	138	218	336	193	156.7	38.64	5	378.96	Riverine	441	150	236	380	195	170.1	40.17	5
18	Titus	425.48	149.78	Riverine	596	315	2,178	1,182	175	87.1	2.78	9	150.80	Riverine	634	333	2,450	1,262	175	91.2	2.80	10
19	Upshur	427.79	113.79	Riverine	425	250	1,920	677	183	90.8	1.06	8	114.31	Riverine	432	255	1,923	688	183	92.2	1.07	8
20	Wood	56.77	11.40	Riverine	26	17	5	10	21	8.9	0.14	0	11.44	Riverine	26	17	5	10	21	8.9	0.14	0
	1	Totals	2,821		13,438	8,069	37,615	20,723	2,826	1,924	291	148	2,936		15,023	9,081	41,482	23,805	2,868	2,063	307	151

Notes: The 0.2% numbers are inclusive of 1% numbers.

^{*}Population based on Night population values

Table 5 Future Condition Flood Risk Summary

		Access Floor				1% Annual C	hance Flood Ris	k ¹								0.2% Annual	Chance Flood Ri	isk ¹			
#	County	Area in Flood Planning Region (sq mi)	Area in Floodplain (sq mi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Daytime Population	Nighttime Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area in Floodplain (sq mi)	Flood Risk Type	Number of Structures in Floodplain	Residential Structures in Floodplain	Daytime Population	Nighttime Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)
1	Bowie	920.10	406.92 Riverine	3055	1809	7608	5272	373	336.03	49.89	20	441.80	Riverine	4826	3019	11477	9159	401	452.33	51.25	22
2	Camp	202.66	55.90 Riverine	276	131	555	314	64	31.64	0.67	4	64.83	Riverine	575	268	983	818	92	51.74	0.83	4
3	Cass	956.77	276.04 Riverine	583	307	1651	921	263	160.76	1.51	12	312.09	Riverine	918	522	2081	1468	283	221.63	1.85	12
4	Cooke	111.18	27.23 Riverine	38	22	4	30	20	13.90	3.49	0	31.55	Riverine	60	30	9	50	24	21.78	3.59	0
5	Delta	277.13	108.19 Riverine	127	62	25	87	74	48.62	27.92	2	116.81	Riverine	241	135	74	241	91	86.77	30.50	2
6	Fannin	853.20	243.03 Riverine	1256	806	2507	1575	300	190.47	65.12	18	275.98	Riverine	1741	1128	3040	2374	362	293.36	72.40	18
7	Franklin	293.47	87.55 Riverine	555	422	2232	713	62	40.45	3.09	1	100.92	Riverine	825	595	2454	1109	82	73.88	3.55	3
8	Grayson	633.94	169.29 Riverine	2924	1810	10038	5376	209	210.15	18.24	20	192.53	Riverine	4410	3008	14100	9353	231	307.22	20.62	24
9	Gregg	28.44	5.91 Riverine	58	56	30	76	15	3.80	0.03	0	7.03	Riverine	120	109	56	182	21	7.13	0.04	0
10	Harrison	532.16	152.77 Riverine	917	756	1209	1294	116	99.04	0.46	6	176.26	Riverine	1237	1030	1866	1825	123	147.55	0.56	6
11	Hopkins	543.36	163.77 Riverine	710	383	4905	940	201	150.52	14.39	4	185.58	Riverine	1300	764	5830	2226	214	211.23	16.07	6
12	Hunt	235.01	66.50 Riverine	432	298	1115	1123	220	78.88	7.39	3	74.40	Riverine	737	522	1577	1995	282	120.06	8.71	3
13	Lamar	931.80	291.77 Riverine	1904	1152	4215	3016	295	239.85	69.81	28	326.09	Riverine	2892	1721	7222	4509	333	343.15	76.56	32
14	Marion	418.82	148.50 Riverine	390	193	473	460	38	55.82	0.36	4	165.25	Riverine	544	264	985	697	46	81.68	0.43	6
15	Morris	256.93	77.05 Riverine	265	119	301	268	44	40.67	0.75	6	88.26	Riverine	467	220	514	519	67	65.73	0.92	8
16	Panola	0.41	0.04 Riverine	0	0	0	0	0	0.00	0.00	0	0.05	Riverine	0	0	0	0	0	0.05	0.00	0
17	Red River	1,055.00	378.96 Riverine	441	150	236	380	195	170.09	40.17	5	423.63	Riverine	768	277	1061	713	254	250.01	42.37	8
18	Titus	425.48	150.80 Riverine	634	333	2450	1262	175	91.15	2.80	10	169.69	Riverine	1147	688	3572	2343	185	139.40	3.29	13
19	Upshur	427.79	114.31 Riverine	432	255	1923	688	183	92.15	1.07	8	131.97	Riverine	751	475	2252	1306	190	121.36	1.24	8
20	Wood	56.77	11.44 Riverine	26	17	5	10	21	8.89	0.14	0	13.97	Riverine	65	46	18	48	24	13.78	0.18	0
	Tot	tals	2,936	15,023	9,081	41,482	23,805	2,868	2,063	307	151	3,299		23,624	14,821	59,171	40,935	3,305	3,010	335	175

Notes:

^{*}Population based on Night population values

Table 6: Existing Floodplain Management Practices

Table 6: Existing Floor		ractices	T	1			,	
EntityA	Floodplain management regulations (Yes/ No/ Unknown)	dopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No)A	NFIP Participant (Yes/ No)A	Higher Standards dopted (Yes/ No)ନ୍ଧି	Floodplain Management Practices (Strong/Moderate/Low/None)Å	Level of enforcement of practices (High/ Moderate/ Low/ None) ^{為C}	Existing Stormwater or Drainage Fee (Yes/No)Å	Web Link to entity regulationsÅ
Counties								
Bowie	Yes	Yes	Yes		None			HMP.
Camp	Unknown.	Unknown.	No		None			
Cass	Yes	Yes	Yes		None			HMP.
Cooke*	Yes	Yes	Yes		Low			FDP
Delta	Yes	Unknown.	No		None			HMP.
Fannin*	Yes	Yes	Yes		Strong		No.	FDP
Franklin*	Yes	Yes	Yes		None			HMP.
Grayson*	Yes	Yes			Strong		No.	FDP
Gregg*	Yes	Yes	Yes		None			HMP.
Harrison*	Yes	Yes	Yes		Low.			FDP
Hopkins*	Yes	Yes	Yes	Yes.	Moderate.		No	<u>FDP</u>
Hunt*	Yes	Yes	Yes	Yes.	Moderate.		No	https://www.huntcounty.net/page/hunt.countydev.
Lamar	Unknown.	Unknown.	No		None			
Marion.	Yes	Yes	Yes		None			<u>HMP</u> .
Morris.	Yes	Yes	Yes		None			<u>HMP</u> .
Panola*	Yes	Yes	Yes		None			
Red River	Yes	Unknown.	No	Yes.	Strong		No	<u>HMP.</u>
Titus	Yes	Yes	Yes		None			
Upshur*	Yes	Yes	Yes	Yes.	Strong			<u>FDP</u>
Wood*	Yes	Yes	Yes		None			Wood County Texas (mywoodcounty.com)
Cities/Towns								
nnona∆	Unknown.	Unknown.	No					
Atlanta	Yes	Yes	Yes	Yes.	Moderate.		No.	<u>CO (Art. 3.6)</u>
Avery.	Yes	Yes	Yes					
Avinger	Unknown.	Unknown.	No	Yes.	Moderate:		No	
Bailey	Yes		Yes					
Bells	Yes	Unknown.	No					<u>co</u>
	Yes		Yes					
Blossom.	Yes		Yes					
Bogota	Yes	Yes	Yes					
Bonham.	Yes	Yes	Yes		Strong			CO (Art. 3.12)
Callisburg*	Yes	Yes	Yes	Yes.	Strong		No	
Campbell	Unknown.	Unknown.	No					
Clarksville	Yes	Yes	Yes		Strong			SM
Commerce	Yes	Yes	Yes		None			<u>SM</u>
Como	Yes	Yes		Yes.			No	
Cooper.	Unknown	Unknown		Yes.			No	CO (Cl- 40)
Daingerfield	Yes	Yes	Yes	V			N.	CO (Ch. 18)
De Kalb	Yes	Unknown		Yes.	Character -		No	https://dekalbtx.org/code-enforcement
Denison.	Yes	Yes	Yes		Strong			<u>CO (Ch. 8)</u>
Deport	Yes	Yes	Yes	V			N	
Detroit	Yes	Yes		Yes.			No	
Dodd City	Unknown.		No					
Domino	Yes	Yes	Yes				1	

Table 6: Existing Floodplain Management Practices

National		dplain Management F	Practices	ı			•	_	
Project Programme Progra	EntityA		dopted minimum	NFIP Participant	Higher Standards			_	Web Link to entity regulationsÅ
Projection of Port To coest Marches Carde Project				(Yes/ No)A	dopted (Yes/	(Strong/Moderate/Low/None)Å	· ·	Drainage Fee (Yes/No)Å	
No.		regulations (Yes/	to Texas Water Code		No)Å		(High/ Moderate/		
Normal		No/ Unknown)	Section 16.3145? (Yes/				Low/ None) ^{BC}		
National			No)A						
National									
National									
Second S	Dorchester.	Unknown.	Unknown	No					
Triple	Douglassville.	Unknown.	Unknown.	No					
Silling	East Mountain.	Unknown.	Unknown.	No					
March Marc	Ector	Yes	Yes	Yes					
Mode	Gilmer.	Yes	Yes	Yes		Low.			CO (Ch. 42)
No.	Honey Grove		Yes						
Lughes Springs Ves Ves Ves Ves Ves Low Low Low CO(Ch. 4G)	Hooks		Yes	Yes	Yes.			No.	
Per	Howe	Yes	Yes	Yes					
Description	Hughes Springs	Yes	Yes	Yes					
Methods Meth	Jefferson.		Yes			Low.			CO (Ch. 46)
Ves	Knollwood	Unknown.	Unknown.	No					
Personal	Ladonia	Yes	Yes	Yes					
Indepty Yes	Leary	Yes	Yes	Yes					
American	Leonard	Yes	Yes	Yes					
Mary Nes	Linden.	Yes	Yes	Yes		Low			CO (Ch. 11)
Marietta Unknown Unknown No Yes Yes No No Madashall Yes Yes Yes Yes Yes No No C) (Ch. 74)	Lone Star	Yes	Yes	Yes					
Marshall Yes Yes Yes Yes Yes Yes	Longview	Yes	Yes	Yes					Floodplain dministrator Longview, TX (longviewtexas.gov).
Maud Yes	Marietta	Unknown.	Unknown.	No	Yes.			No	
Miller's Cove Yes Yes Yes Yes Yes Yes Low No CO (Ch. 152)	Marshall	Yes	Yes	Yes	Yes.			No	CO (Ch. 7.4)
Mount Plesant Yes	Maud	Yes	Yes	Yes					
Mount Verson Ves V	Miller's Cove	Yes	Yes	Yes					
Ves	Mount Pleasant	Yes	Yes	Yes	Yes.	Low		No.	CO (Ch. 152)
Ves Ves Ves Ves Ves Ves Ves Ves Low Co (Ch. 8)	Mount Vernon	Yes	Yes	Yes	Yes.	Low		Yes	CO (Ch. 5.3)
New Nes	Naples.	Yes	Yes	Yes	Yes.			No.	
Leylandville Unknown Unknown No	Nash								
Omaha Yes Yes </td <td>New Boston</td> <td></td> <td></td> <td></td> <td></td> <td>Low.</td> <td></td> <td></td> <td><u>CO (Ch. 8)</u></td>	New Boston					Low.			<u>CO (Ch. 8)</u>
Ves	Neylandville.	Unknown.	Unknown.						
Ves Ves Ves Ves Ves Ves Ves Ves Strong No CO (Art. 4.0.7)	Omaha.	Yes	Yes	Yes					
Peace Content Conten	Ore City					Strong			
Ves	Paris				Yes	Strong		No.	CO (Art. 4.0.7)
Yes	Pecan Gap.								
Queen City Yes Yes Yes Yes No Ravenna Unknown Unknown No Image: Control of the	Pittsburg.				ļ	Low			CO (Art. 3.0.5)
Ravenna Unknown Unknown No Inknown No Inknow	Pottsboro.				ļ				
Red Lick Unknown. Unknown. No No Redwater Yes Yes Yes Image: Control of the property of the	Queen City				Yes.			No.	
Redwater Yes No Yes	Ravenna				ļ				
Reno (Lamar) Yes Yes Yes Yes Yes I I I I I I I I I I I I I I I I I I I	Red Lick		<u> </u>		ļ			No.	
Rocky Mound. Unknown. Unknown. No I I I I I I I I I I I I I I I I I I	Redwater								
Roxton Yes Yes Yes Yes Yes Yes No	Reno (Lamar).				ļ				
ladler. Unknown. Unknown. No	Rocky Mound								
Favoy. Yes Yes Yes Yes Yes Strong Strong Yes Strong Yes CO (Art. 3.12) Fouthmayd. Yes Yes Yes Yes Yes Strong Testing Strong Te	Roxton				Yes.			No	
icottsville Unknown. Unknown. No Strong Yes CO (Art. 3.12) iouthmayd. Yes Yes Yes Yes Tes Yes Tes Tes Tes Tes Tes Tes Tes Tes Tes T	Sadler								
therman. Yes Yes Yes Yes Strong Yes CO (Art. 3.12) Gouthmayd. Yes Yes Yes Yes On On On One One	Savoy.								
outhmayd. Yes Yes Yes Yes	Scottsville								
	Sherman.					Strong		Yes	CO (Art. 3.12)
Tulphur Springs. Yes Yes Yes Yes Yes Strong No. <u>Engineering (sulphurspringstx.org)</u> .	Southmayd.				ļ				
	Sulphur Springs.	Yes	Yes	Yes	Yes.	Strong		No.	Engineering (sulphurspringstx.org).

Table 6: Existing Floodplain Management Practices

EntityA	Floodplain	dopted minimum	NFIP Participant	Higher Standards	Floodplain Management Practices	Level of enforcement	Existing Stormwater or	Web Link to entity regulations A
	management	dopted minimum regulations pursuant	(Yes/ No)A	dopted (Yes/	(Strong/Moderate/Low/None)Å	of practices	Drainage Fee (Yes/No)A	
	regulations (Yes/	to Texas Water Code		No)Å		(High/ Moderate/		
	No/ Unknown)	Section 16.3145? (Yes/				Low/ None) ^B A ^C		
		No)A						
Sun Valley	Unknown	Unknown.	No					
Talco.	Unknown.	Unknown.	No					
Texarkana	Yes	Yes	Yes	Yes.	Moderate.		No.	CO (Ch. 110)
Tira.	Yes	Yes	Yes					
Toco	Unknown.	Unknown.	No					
Tom Bean	Yes	Unknown.	No					CO (Zoning Sec. 21)
Trenton	Yes	Yes	Yes					
Uncertain.	Yes	Yes	Yes					
Wake Village	Yes	Yes	Yes	Yes	Strong		No.	CO (Ch. 153)
Waskom	Yes	Yes	Yes					
Whitesboro	Yes	Unknown.	No					CO (Ch. 151)
Whitewright	Yes	Yes	Yes		Strong			CO (Ch. 14.2)
Windom	Yes	Yes	Yes					
Winfield	Unknown.	Unknown.	No					
Winnsboro.	Yes	Yes	Yes					
Wolfe City	Unknown	Unknown.	No					

At a minimum, the RFPGs must list all counties, cities and communities in the region with flood related authority in the region and identify whether entity they have any established floodplain management practices.

high- actively enforces the entire ordinance, performs many inspections throughout construction process, issues fines, violations, and Section 1316s where appropriate, and enforces substantial damage and substantial improvement; A moderate- enforces much of the ordinance, performs limited inspections and is limited in issuance of fines and violations; A

low- provides permitting of development in the floodplain, may not perform inspections, may not issue fines or violations; A

none- does not enforce floodplain management regulations.A

^B This field may be left blank during the 1st planning cycle. However, RFPGs are strongly encouraged to provide this information when applicable and available.

^c The following may serve as a guide for evaluating enforcement:

^{*} Indicates this county is partially within this RFPG and is also represented by at least one other RFPGA

Table 11: Regional flood plan flood mitigation and floodplain management goals

Goal ID	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	How will the Goal be Measured	Overarching Goal(s)	Associated Goal IDs
1001	For each planning cycle, hold 3 public outreach and education activities (in multiple locations within the region) to improve awareness of flood hazards and benefits of flood planning.	Short Term (10 year)	2033	Entire RFPG	Awareness alone does not reduce flood risk	Document number of meetings per planning cycle. Keep records of sign in sheets and meeting minutes.	Educate public on risk	1002
1002	For each planning cycle, hold 3 public outreach and education activities (in multiple locations within the region) to improve awareness of flood hazards and benefits of flood planning.	Long Term (30 year)	2053	Entire RFPG	Awareness alone does not reduce flood risk	Document number of meetings per planning cycle. Keep records of sign in sheets and meeting minutes.	Educate public on risk	1001
2001	Support the development of a community coordinated warning and emergency response program (including flood gauges) that can detect the flood threat and provide timely warning of impending flood danger - Identify potential areas where flood warning systems would be beneficial.	Short Term (10 year)	2033	Entire RFPG	Areas without flood warning systems would still be at risk of inadequate warning until implemented. Warning is effective only to the extent that people take effective action. Uncertainties associated with human behavior remain as residual risk.	Complete study and provide report with identified areas.	Protect against loss of life and property.	2002
2002	Support the development of a community coordinated warning and emergency response program (including flood gauges) that can detect the flood threat and provide timely warning of impending flood danger - Implement a minimum of 1 flood warning system.	Long Term (30 year)	2053	Entire RFPG	Areas without flood warning systems would still be at risk of inadequate warning until implemented. Warning is effective only to the extent that people take effective action. Uncertainties associated with human behavior remain as residual risk.		Protect against loss of life and property.	2001
3001	Increase the coverage of flood hazard data by completing studies to reduce areas identified as having current gaps in flood mapping by 25%.	Short Term (10 year)	2033	Entire RFPG	Flood risk uncertainty remains for 75% of current areas with gaps in flood mapping.	Updates to flood mapping and compare to mapping coverage per HUC-8 shown on 2023 Regional Flood Plan.	Protect against loss of life and property.	3002
3002	Increase the coverage of flood hazard data by completing studies to reduce areas identified as having current gaps in flood mapping by 90%.	Long Term (30 year)	2053	Entire RFPG	Flood risk uncertainty remains for 10% of current areas with gaps in flood mapping.	Updates to flood mapping and compare to mapping coverage per HUC-8 shown on 2023 Regional Flood Plan.	Protect against loss of life and property.	3001
4001	Reduce the percentage of communities that do not have floodplain standards that meet or exceed the NFIP minimum standards by 25%.	Short Term (10 year)	2033	Entire RFPG	Risk to existing structures is not reduced; Risk to new construction in non-participants is not reduced.	Number of entities participating in NFIP; number of entities with equivalent standards.	Protect against loss of life and property.	4002

Goal ID	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	How will the Goal be Measured	Overarching Goal(s)	Associated Goal IDs
4002	Reduce the percentage of communities that do not have floodplain standards that meet or exceed the NFIP minimum standards by 90%.	Long Term (30 year)	2053	Entire RFPG	Risk to existing structures is not reduced; Risk to new construction in non-participants is not reduced.	Number of entities participating in NFIP; number of entities with equivalent standards.	Protect against loss of life and property.	4001
4003	Support the development of minimum stormwater infrastructure design standards applicable across the FPR by the creation of an integrated stormwater management manual to serve as a guide/foundation for local governments.	Short Term (10 year)	2033	Entire RFPG	Risk to existing structures is not reduced; Risk to new construction in non-participants is not reduced.	Completion of stormwater infrastructure design standards document.	Protect against loss of life and property.	4004
4004	Support the development of minimum stormwater infrastructure design standards applicable across the FPR by helping local governments to adopt and implement the stormwater management manual.	Long Term (30 year)	2053	Entire RFPG	Risk to existing structures is not reduced; Risk to new construction in non-participants is not reduced.	Document efforts and the number of communities assisted by RFPG.	Protect against loss of life and property.	4003
5001	Reduce the number of NFIP repetitive-loss properties by 10%.	Short Term (10 year)	2033	Entire RFPG	90% of repetitive loss structures would remain at risk	Number of NFIP repetitive loss properties.	Protect against loss of life and property.	5002
5002	Reduce the number of NFIP repetitive-loss properties by 50%.	Long Term (30 year)	2053	Entire RFPG	50% of repetitive loss structures would remain at risk	Number of NFIP repetitive loss properties.	Protect against loss of life and property.	5001
5003	Identify at least one (1) non-structural flood mitigation project in the Region.	Short Term (10 year)	2033	Entire RFPG	No change in flood risk until a project is implemented	Number of non-structural flood mitigation projects identified in the Regional Flood Plan.	Protect against loss of life and property.	5004
5004	Identify at least three (3) non-structural flood mitigation projects in the Region.	Long Term (30 year)	2053	Entire RFPG	No change in flood risk until a project is implemented	Number of non-structural flood mitigation projects identified in the Regional Flood Plan.	Protect against loss of life and property.	5003
	Improve the level of service for 10% of vulnerable roadway segments and low water crossings located within the existing and future 1% annual chance floodplain.	Short Term (10 year)	2033	Entire RFPG	Flood risk will remain unchanged for 90% of vulnerable roadway segments.	Take inventory of existing structures and report number of improved structures.	Protect against loss of life and property.	6002
6002	Improve the level of service for 50% of vulnerable roadway segments and low water crossings located within the existing and future 1% annual chance floodplain.	Long Term (30 year)	2053	Entire RFPG	Flood risk will remain unchanged for 50% of vulnerable roadway segments.	Take inventory of existing structures and report number of improved structures.	Protect against loss of life and property.	6001
6003	Repair, rehabilitate, or replace 10% of aged stormwater infrastructure that is at high risk of failure and where failure would increase flood risks.	Short Term (10 year)	2033	Entire RFPG	Flood risk will remain unchanged for 90% of stormwater infrastructure at high risk of failure.	,	Protect against loss of life and property.	6004
6004	Repair, rehabilitate, or replace 50% of aged stormwater infrastructure that is at high risk of failure and where failure would increase flood risks.	Long Term (30 year)	2053	Entire RFPG	Flood risk will remain unchanged for 50% of stormwater infrastructure at high risk of failure.	,	Protect against loss of life and property.	6003

Table 12: Potential Flood Management Evaluations Identified by RFPG

		ient Evaluations identified by Ki F G													
FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
021000001	Cooke County FIS	Update County maps to Zone AE	3001. 3002	Cooke	12030103, 12030104, 11130201, 11130210	120301030105, 120301030201, 111302010708, 111302100201, 111302100401, 111302100404, 111302100405, 111302100202, 111302100304, 111302100204, 111302100205, 111302100305		Watershed Planning	893.24	Riverine	Cooke County	Cooke County	N	\$ 2,197,000	
021000002	Grayson County FIS	Update or improve County to Zone AE	3001. 3002	Grayson	12030103, 12030106, 11130210, 11140101	·		Watershed Planning	976.74	Riverine	Grayson County	Grayson County	N	\$ 2,313,000	
021000003	Fannin County FIS	Update County maps to Zone AE	3001. 3002	Fannin	11140301, 12030106, 11140101			Watershed Planning	897.01	Riverine	Fannin County	Fannin County	N	\$ 2,471,000	
021000004	Hunt County FIS	Update County maps to Zone AE	3001. 3002	Hunt	11140301, 12010001, 12010003, 12030106, 12030107	111403010102, 111403010105, 111403010104, 111403010106, 111403010101, 111403010103, 111403010204, 111403010202, 111403010201, 111403010203, 111403010205, 120100010103, 1120100010101, 120100010102, 120100010104, 120100031011, 120301060102		Watershed Planning	879.44	Riverine	Hunt County	Hunt County	N	\$ 2,032,000	
021000005	Lamar County FIS	Update County maps to Zone AE	3001. 3002	Lamar	11140106, 11140301, 11140302, 11140101			Watershed Planning	931.80	Riverine	Lamar County	Lamar County	N	\$ 2,465,000	
021000006	Delta County FIS	Develop FIS for the County	3001. 3002	Delta	11140301, 11140302	111403010106, 111403010206, 111403010407, 111403010204, 111403010404, 111403010207, 111403010203, 111403010205, 111403010208, 111403010305, 111403010304, 111403010306, 111403010308, 111403010402, 111403010403, 111403010406, 111403010406, 111403010400, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 111403010403, 11		Watershed Planning	277.13	Riverine	Delta County	Delta County	N	\$ 682,000	
021000007	Hopkins County FIS	Update County maps to Zone AE	3001. 3002	Hopkins	11140301, 11140303, 11140305, 12010002, 12010003, 11140302			Watershed Planning	790.83	Riverine	Hopkins County	Hopkins County	N	\$ 2,061,000	
021000008	Red River County FIS	Develop FIS for the County	3001. 3002	Red River	11140106, 11140302, 11140101			Watershed Planning	1055.00	Riverine	Red River County	Red River County	N	\$ 2,606,000	
021000009	Franklin County FIS	Develop FIS for the County	3001. 3002	Franklin	11140301, 11140303, 11140305, 12010002, 11140302	111403010407, 111403030201, 111403030202, 111403030111, 111403030110, 111403030204, 111403030203, 111403050103, 111403050201, 111403050101, 111403050204, 111403050202, 120100020201, 120100020202, 111403020105, 111403020106, 111403020105,		Watershed Planning	293.97	Riverine	Franklin County	Franklin County	N	\$ 666,000	
021000010	Titus County FIS	Update County maps to Zone AE	3001. 3002	Titus	11140303, 11140305, 11140302			Watershed Planning	425.48	Riverine	Titus County	Titus County	N	\$ 1,219,000	
021000011	Camp County FIS	Develop FIS for the County	3001. 3002	Camp	11140305, 11140307	111403050203, 111403050201, 111403050310, 111403050302, 111403050204, 111403050303, 111403050303, 111403050304, 111403050304, 111403050202, 111403050301, 111403050308, 111403070105, 111403070105, 111403070105, 11140307010		Watershed Planning	202.66	Riverine	Camp County	Camp County	N	\$ 465,000	
021000012	Wood County FIS	Update County maps to Zone AE	3001. 3002	Wood	11140305, 11140307, 12010001, 12010002, 12010003	111403050201, 111403050101, 111403050202, 111403070101, 111403070102, 111403070105, 111403070106, 120100020203, 120100020205, 120100020204, 120100020202		Watershed Planning	692.98	Riverine	Wood County	Wood County	Ν	\$ 2,115,000	
021000013	Upshur County FIS	Update County maps to Zone AE	3001. 3002	Upshur	11140305, 11140307, 12010002			Watershed Planning	590.46	Riverine	Upshur County	Upshur County	N	\$ 1,834,000	
021000014	Gregg County FIS	Update County maps to Zone AE	3001. 3002	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020601, 120100020505	Glade Creek-Little Cypress Creek, Panther Creek- Little Cypress Bayou, Moccasin Creek-Little Cypress Bayou, Wood Creek-Sabine River, Grace Creek	Watershed Planning	273.68	Riverine	Gregg County	Gregg County	N	\$ 609,000	
021000015	Harrison County FIS	Update County maps to Zone AE	3001. 3002	Harrison	11140305, 11140306, 11140307, 12010002, 11140304			Watershed Planning	912.40	Riverine	Harrison County	Harrison County	N	\$ 2,162,000	
021000016	Marion County FIS	Develop FIS for the County	3001. 3002	Marion	11140305, 11140306, 11140307			Watershed Planning	418.82	Riverine	Marion County	Marion County	N	\$ 851,000	
021000017	Cass County FIS	Update County maps to Zone AE	3001. 3002	Cass	11140303, 11140305, 11140306, 11140304, 11140302			Watershed Planning	956.77	Riverine	Cass County	Cass County	N	\$ 2,419,000	
021000018	Bowie County FIS	Update County maps to Zone AE	3001. 3002	Bowie	11140106, 11140201, 11140302			Watershed Planning	920.10	Riverine	Bowie County, City of De Kalb	Bowie County, City of De Kalb	N	\$ 2,282,000	
021000019	Morris County FIS	Update County maps to Zone AE	3001. 3002	Morris	11140303, 11140305, 11140306, 11140302	111403030207, 111403030208, 111403050310, 111403050305, 111403050306, 111403050309, 111403050401, 111403050401, 111403050402, 111403050304, 111403060201, 111403060203, 111403060206, 111403020303, 111403020404, 111403020402		Watershed Planning	256.93	Riverine	Morris County	Morris County	N	\$ 804,000	
021000020	Sulphur River (Main Stem) Log Jams	Log and debris jams along Sulphur River near Highway 37	5003. 5004	Franklin, Hopkins, Delta	11140301, 11140303, 11140302	111403010407, 111403030202, 111403030204, 111403020102, 111403020105, 111403020106, 111403020104, 111403020103	North Sulphur River-South Sulphur River, Cobb Jones Creek-White Oak Creek, Lewis Creek- White Oak Creek, Little Sandy Creek-Brushy Creek, River Crest Lake-Sulphur River, Little Mustang Creek-Sulphur River, Upper Mustang Creek, Brushy Creek-Sulphur River	Preparedness	67.20	Riverine	Sulphur River Basin Authority	Sulphur River Basin Authority	N	\$ 550,000	
021000021	City of Clarksville Deleware Creek	Debris, Vegetation Removal, and Channelization	5003. 5004	Red River	11140302	111403020206	Pickett Creek-Cuthand Creek Red Bayou-Red River, Lower Anderson Creek,	Preparedness	2.26	Riverine	City of Clarksville	City of Clarksville	N	\$ 25,000	
021000022	New Boston Unnamed Stream 1	Debris, Vegetation Removal, and Channelization	5003. 5004	Bowie	11140106, 11140302	111401060505, 111403020503, 111403020603	Town of New Boston-Big Creek Red Bayou-Red River, Lower Anderson Creek,	Preparedness	3.62	Riverine	City of New Boston	City of New Boston	N 	\$ 250,000	
021000023	New Boston Unnamed Stream 2	Debris, Vegetation Removal, and Channelization	5003. 5004	Bowie	11140106, 11140302	111401060505, 111403020503, 111403020603	Town of New Boston-Big Creek Upper Days Creek, Middle Days Creek, Akin	Preparedness	1.24	Riverine	City of New Boston	City of New Boston	N	\$ 250,000	
021000024	Nash Unnamed Stream 1	Debris, Vegetation Removal, and Channelization	5003. 5004	Bowie	11140302	111403020704, 111403020705, 111403020701	Creek Upper Days Creek, Middle Days Creek, Akin	Preparedness	1.12	Riverine	Bowie County	Bowie County	N	\$ 250,000	
021000025	Nash Unnamed Stream 2	Debris, Vegetation Removal, and Channelization WWTP was impacted by flooding from Anderson Creek. Study to evaluate whether	5003. 5004	Bowie	11140302	111403020704, 111403020705, 111403020701	Creek Mud Creek, Ward Creek-Bassett Creek, Upper	Preparedness	1.12	Riverine	Bowie County	Bowie County	N	\$ 250,000	
021000026	Anderson Creek WWTP Flood Study	existing berm meets 100-year protection and to evaluate the needs for sump pumps and lift station.		Bowie	11140106, 11140302	111401060503, 111403020403, 111403020501	Anderson Creek	Project Planning	6.22	Riverine	City of De Kalb	City of De Kalb	N	\$ 250,000	
021000027 021000028	De Kalb Stormwater Drainage De Kalb Stormwater Rate Study	Citywide evaluation of flooding impacts on streets and drainage structures Citywide stormwater rate study	3001. 3002 3001. 3002	Bowie Bowie	11140106, 11140302 11140106, 11140302	111401060503, 111403020501 111401060503, 111403020501	Mud Creek, Upper Anderson Creek Mud Creek, Upper Anderson Creek	Watershed Planning Watershed Planning	1.37 1.37	Riverine Riverine	City of De Kalb City of De Kalb	City of De Kalb	N N	\$ 250,000 \$ 100,000	
021000029	Red River Levee and Navigation System	Study flood mitigation benefits of a levee and navigation system on the Lower Red, based on planning by USACE	6001. 6002	Bowie	11140106, 11140201, 11140302			Project Planning	117.79	Riverine	City of De Kalb, Red River Valley Association	City of De Kalb, Red River Valley Association	N	\$ 4,000,000	
021000030	City of Hooks Infrastructure	Widen ditches to increase the volume capacity of flash flood waters	5003. 5004	Bowie	11140106	111401060604	Barkman Creek	Project Planning	2.08	Riverine	City of Hooks	City of Hooks	N	\$ 250,000	

Table 12	: Potential Flood Managem	ent Evaluat	ions Identifi	ied by RFP	G Flood I	Dick					
FME ID		Estimated number of	Residential	Estimated	Critical	Number of low water	Estimated number of road	Estimated length of roads	Estimated farm & ranch land at	Existing or	Existing or Anticipated
(cont.)	FME Name2	structures at flood risk	structures at flood risk	Population at flood risk	facilities at flood risk (#)	crossings at flood risk (#)	segment closures (#)	at flood risk (Miles)	flood risk (acres)	Anticipated Models (year)	Maps (year)
021000001	Cooke County FIS	34	20	26	0	0		12.70	1958.13		
021000002	Grayson County FIS	2569	1511	12470	23	8		180.74	10335.27		
021000003	Fannin County FIS	1077	709	3040	18	26		170.27	37510.70		
021000004	Hunt County FIS	412	283	1650	3	0		77.17	4234.73		
021000005	Lamar County FIS	1644	1013	5441	33	15		221.52	42825.27		
021000006	Delta County FIS	121	59	85	2	8		41.51	14657.09		
021000007	Hopkins County FIS	702	381	5081	5	3		148.55	8634.12		
021000008	Red River County FIS	391	138	374	5	16		156.66	24045.28		
021000009	Franklin County FIS	455	341	2507	1	5		38.62	1573.29		
021000010	Titus County FIS	596	315	2890	8	9		87.11	1569.94		
021000011	Camp County FIS	256	124	619	4	1		29.89	359.07		
021000012	Wood County FIS	26	17	10	0	0		8.85	79.91		
021000013	Upshur County FIS	425	250	2262	10	3		90.77	611.69		
021000014	Gregg County FIS	58	56	87	0	0		3.60	19.56		
021000015	Harrison County FIS	898	740	2056	6	5		96.56	254.99		
021000016	Marion County FIS	313	163	452	4	1		48.03	137.30		
021000017	Cass County FIS	574	303	2148	12	7		159.49	858.60		
021000018	Bowie County FIS	2657	1546	9746	19	7		313.55	30919.45		
021000019	Morris County FIS	234	102	419	6	2		38.45	395.00		
021000020	Sulphur River (Main Stem) Log Jams	23	7	28	1	0		6.47	2524.40		
021000021	City of Clarksville Deleware Creek	71	43	76	0	1		2.29	4.84		
021000022	New Boston Unnamed Stream 1	22	8	22	0	0		2.23	4.63		
021000023	New Boston Unnamed Stream 2 Nash Unnamed Stream 1	1	7	0	0	0		0.64	1.80		
021000024	Nash Unnamed Stream 2	1	1	0	0	0		0.03	1.80		
021000025	Anderson Creek WWTP Flood Study	10	3	12	1	0		2.00	80.24		
021000027	De Kalb Stormwater Drainage	2	2	3	0	0		0.26	0.23		
021000028	De Kalb Stormwater Rate Study Red River Levee and Navigation System	154	45	193	1	1		0.26 25.92	0.23 15299.90		
021000030	City of Hooks Infrastructure	174	134	579	0	0		3.63	0.68		

Table 12: Potential Flood Management Evaluations Identified by RFPG

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Potential Funding Study Cost Sources and
021000031	Unchur County Drainage	Raise elevations and improve drainage for certain roads and streets within Region 2	6001. 6002	Upshur	11140305, 11140307,			Project Planning	590.46	Riverine	Upshur County	Upshur County	N	(2020 \$) Amount \$ 1,000,000
	Upshur County Drainage	Extend current H&H study limits to the upstream detention pond. Evaluate existing			12010002								14	
021000032	Cowhorn Creek East	flooding and develop mitigation actions.	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek Clear Creek-McKinney Bayou, Upper Days Creek,	Watershed Planning	5.49	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000
021000033	Wadley Hospital Flood Study	Flood study to define flood risk and mitigation options.	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704, 111403020705	Middle Days Creek	Project Planning	4.65	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000
021000034	Urban Flooding at 19th and Wood Street	Flood study to define flood risk and mitigation options. Houses flood 4-5 times per year.	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704, 111403020705	Clear Creek-McKinney Bayou, Upper Days Creek, Middle Days Creek	Project Planning	4.65	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000
021000035	Cowhorn West Creek	Arroyo Street additional modeling to address flooding	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek	Watershed Planning	5.49	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000
021000036	Cowhorn Creek	Creek crosses interstate near St. Michaels and existing flooding risk upstream of interstate	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek	Watershed Planning	5.49	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000
021000037	Stream WC-1	Street flooding near McKnight and Jonathan Street. Storm drain system evaluation and development of alternatives to increase community access for 40-50 houses.	3001. 3002	Bowie	11140302	111403020704	Upper Days Creek	Project Planning	0.81	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000
021000038	City of Texarkana Buyout Study	Study to prepare a strategy and develop a program for voluntary purchase of at-risk properties	3001. 3002	Bowie	11140106, 11140201, 11140302			Other	920.10	Riverine	Bowie County	Bowie County	N	\$ 250,000
021000039	City of Atlanta High School Lane Project/Phase No. 2	Perform channel improvements between Hwy 77 & Main St	6001. 6002. 6003. 6004	Cass	11140304, 11140302	111403040201, 111403040202, 111403020702	Butler Creek-Black Bayou, Hurricane Creek-Black Bayou, Cypress Creek-Cypress Slough	Project Planning	4.26	Riverine	City of Atlanta	City of Atlanta	N	\$ 250,000
021000040	City of Atlanta Eleanor St and Red Bluff St. Project/Phase No. 3	Replace culvert crossings	6001. 6002. 6003. 6004	Cass	11140304, 11140302	111403040201, 111403040202, 111403020702	Butler Creek-Black Bayou, Hurricane Creek-Black Bayou, Cypress Creek-Cypress Slough	Project Planning	4.26	Riverine	City of Atlanta	City of Atlanta	N	\$ 61,000
021000041	City of Atlanta Park View St and Jefferson	Install culvert crossing	6001. 6002.	Cass	11140304, 11140302	111403040201, 111403040202, 111403020702	Butler Creek-Black Bayou, Hurricane Creek-Black	Project Planning	4.26	Riverine	City of Atlanta	City of Atlanta	N	\$ 61,000
	St. Project/Phase No. 4 City of Paris Big Sandy Cr Tribs 4 and 6	Re-grade channel downstream of Clarksville Ave. and establish concrete channel upstream	6003. 6004		,		Bayou, Cypress Creek-Cypress Slough	, ,				,		
021000042	Improvements	of Clarksville Ave. Channel improvements in the upper portion of Tributary 4. Tributary 6 channel improvements and culvert replacement.		Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	1.01	Riverine	City of Paris	City of Paris	N	\$ 253,000
021000043	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements Phase 2	Channel improvements in the upper portion of Tributary 4	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	1.01	Riverine	City of Paris	City of Paris	N	\$ 250,000
021000044	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements Phase 3	Tributary 6 channel improvements and culvert replacement	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	1.01	Riverine	City of Paris	City of Paris	N	\$ 250,000
021000045	Update to City of Paris Comprehensive Stormwater Plan Study	Comprehensive Hydrologic and Hydraulic study to evaluate drainage improvements along 5th St., 7th St., Trail de Paris, E. Sycamore, 31st St., Wilburn St., and 4th St.	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111403010406, 111401010702	Big Sandy Creek, Auds Creek, Hickory Creek- North Sulphur River, Upper Pine Creek	Project Planning	11.71	Riverine	City of Paris	City of Paris	N	\$ 250,000
021000046	City of Paris Compr. Plan Project 2	Hydrologic and Hydraulic study to evaluate drainage improvements along 5th and 7th Street	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111403010406, 111401010702	Big Sandy Creek, Auds Creek, Hickory Creek- North Sulphur River, Upper Pine Creek	Project Planning	3.22	Riverine	City of Paris	City of Paris	N	\$ 250,000
021000047	City of Paris Compr. Plan Project 3	Hydrologic and Hydraulic study to evaluate drainage improvements along Trail de Paris	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111403010406, 111401010702	Big Sandy Creek, Auds Creek, Hickory Creek- North Sulphur River, Upper Pine Creek	Project Planning	11.71	Riverine	City of Paris	City of Paris	И	\$ 250,000
021000048	City of Paris Compr. Plan Project 4	Hydrologic and Hydraulic study to evaluate drainage improvements along S. Collegiate St	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111403010406, 111401010702	Big Sandy Creek, Auds Creek, Hickory Creek- North Sulphur River, Upper Pine Creek	Project Planning	7.31	Riverine	City of Paris	City of Paris	N	\$ 250,000
021000049	City of Paris Compr. Plan Project 5	Hydrologic and Hydraulic study to evaluate drainage improvements along E. Sycamore	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111403010406, 111401010702	Big Sandy Creek, Auds Creek, Hickory Creek- North Sulphur River, Upper Pine Creek	Project Planning	7.31	Riverine	City of Paris	City of Paris	N	\$ 250,000
021000050	City of Paris Compr. Plan Project 6	Hydrologic and Hydraulic study to evaluate drainage improvements along Trail de Paris	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111403010406, 111401010702	Big Sandy Creek, Auds Creek, Hickory Creek- North Sulphur River, Upper Pine Creek	Project Planning	3.22	Riverine	City of Paris	City of Paris	N	\$ 250,000
021000051	City of Paris Compr. Plan Project 7	Hydrologic and Hydraulic study to evaluate drainage improvements along 31st St	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	3.08	Riverine	City of Paris	City of Paris	N	\$ 250,000
021000052	City of Paris Compr. Plan Project 8	Hydrologic and Hydraulic study to evaluate drainage improvements along Wilburn St	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	3.08	Riverine	City of Paris	City of Paris	N	\$ 250,000
021000053	City of Paris Compr. Plan Project 9	Hydrologic and Hydraulic study to evaluate drainage improvements along 4th St.	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111401010702	Big Sandy Creek, Auds Creek, Upper Pine Creek	Project Planning	4.40	Riverine	City of Paris	City of Paris	И	\$ 250,000
021000054	City of Ector Property Buyout	Acquire flood-prone properties for use as park areas.	5001. 5002	Fannin	11140101	111401010402	Lower Caney Creek Glade Creek-Little Cypress Creek, Panther Creek-	Other	1.17	Riverine	City of Ector	City of Ector	N	\$ 250,000
021000055	City of Longview Property Buyout	Purchase properties in floodplain areas to reserve them from development	5001. 5002	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020505	Little Cypress Bayou, Moccasin Creek-Little Cypress Bayou, Grace Creek	Other	55.68	Riverine	City of Longview	City of Longview	N	\$ 250,000
021000056	Cooke County Acquisition of Repetitive Loss and Damaged Properties	Purchase and removal of damaged homes that are located in the floodplain and buy-out of repetitive flood loss properties in Region 2	5001. 5002	Cooke	12030103, 12030104, 11130201, 11130210	120301030105, 120301030201, 111302010708, 111302100201, 111302100401, 111302100404, 111302100405, 111302100202, 111302100304, 111302100204, 111302100205, 111302100305	7	Other	893.24	Riverine	Cooke County	Cooke County	N	\$ 250,000
021000057	Grayson County Buyout of Repetitive Flood Properties	Work with local jurisdiction in the buy-out of repetitive flood properties. This includes any structures found to be located in flood areas that are in incorporated and unincorporated areas.	5001. 5002	Grayson	12030103, 12030106, 11130210, 11140101			Other	976.74	Riverine	Grayson County	Grayson County	N	\$ 250,000
021000058	Harrison County Property Acquisition	Acquisition and management strategies of land to preserve open space within Region 2 for flood mitigation and water quality in the floodplain.	5001. 5002	Harrison	11140305, 11140306, 11140307, 12010002, 11140304			Other	912.40	Riverine	Harrison County	Harrison County	N	\$ 250,000
021000059	Marion County Barriers	Install low water crossing barriers, similar to railroad crossing barriers.	2001. 2002	Marion	11140305, 11140306, 11140307			Preparedness	418.82	Riverine	Marion County	Marion County	N	\$ 100,000
021000060	City of Texarkana Gauges	Install depth gauges and radio-controlled guard arms at three flood-prone underpasses and warning lights and a "Do Not Enter" sign at flood-prone residential intersection.	2001. 2002	Bowie	11140106, 11140201, 11140302	111402010201, 111403020704, 111401060604, 111403020705, 111403020703, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Baker Creek- Sulphur River, Akin Creek	Preparedness	31.74	Riverine	City of Texarkana	City of Texarkana	N	\$ 100,000
021000061	City of Texarkana Buyout	Partial buy-out of Harriet Hubbard Heights Subdivision and replacement with low-impact recreational area for use by the general public. Priority: Original HMP – High	5001	Bowie	11140106, 11140201, 11140302	111402010201, 111403020704, 111401060604, 111403020705, 111403020703, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Baker Creek- Sulphur River, Akin Creek	Other	31.74	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000
021000062	North Sulphur River Channel Stability and Flooding Study	Channel stability along North Sulphur River and Highway 24	3001. 3002	Lamar,Delta,Fannin	11140301, 11140303, 11140302, 11140101			Preparedness	519.59	Riverine	Sulphur River Basin Authority	Sulphur River Basin Authority	N	\$ 950,000
021000063	City of Nash Floodplain Study	Drainage study to adopt floodplain.	3001. 3002	Bowie	11140302	111403020704, 111403020705, 111403020701	Upper Days Creek, Middle Days Creek, Akin Creek	Watershed Planning	3.29	Riverine	City of Nash	City of Nash	N	\$ 250,000
021000064	Pecan to Waggoner Creek Channel Improvements	Channel improvements east of Pecan to Waggoner Creek.	6003. 6004	Bowie	11140106, 11140201, 11140302	111402010201, 111403020704, 111401060604, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Akin Creek	Project Planning	9.12	Riverine	City of Nash	City of Nash	N	\$ 250,000
021000065	South Sulphur River Log Jams	Log and debris jams along South Sulphur River near FM 71	5003. 5004	Franklin,Hopkins,Delta	11140301, 11140303, 12010001, 12010003, 12030106, 11140101			Preparedness	196.69	Riverine	Sulphur River Basin Authority	Sulphur River Basin Authority	N	\$ 550,000
021000066 P	gig Branch Watershed Culvert Study Update	Study to provide the city with updated drainage information to alleviate existing and potential flood damages for various crossings.	3001. 3002	Fannin	11140101	111401010504, 111401010503	Lake Bonham-Timber Creek, Sloans Creek-Bois d' Arc Creek	Watershed Planning	5.32	Riverine	City of Bonham	City of Bonham	N	\$ 250,000

Table 12: Potential Flood Management Evaluations Identified by RFPG

Table 12	: Potential Flood Managem	ent Evaluati	ions Identifi	ed by RFP	G Flood F	Dick				Ī	
FME ID (cont.)	FME Name2	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
021000031	Upshur County Drainage	425	250	2262	10	3	(,	90.77	611.69		()20.)
021000032	Cowhorn Creek East	247	176	2180	0	0		8.50	1.38		
021000033	Wadley Hospital Flood Study	226	137	1476	6	0		10.34	3.67		
021000034	Urban Flooding at 19th and Wood Street	226	137	1476	6	0		10.34	3.67		
021000035	Cowhorn West Creek	247	176	2180	0	0		8.50	1.38		
021000036	Cowhorn Creek	247	176	2180	0	0		8.50	1.38		
021000037	Stream WC-1	8	4	37	0	0		0.52	4.31		
021000038	City of Texarkana Buyout Study	2657	1546	9746	19	7		313.55	30919.45		
021000039	City of Atlanta High School Lane Project/Phase No. 2	92	31	840	2	6		3.37	0.88		
021000040	City of Atlanta Eleanor St and Red Bluff St. Project/Phase No. 3	92	31	840	2	6		3.37	0.88		
021000041	City of Atlanta Park View St and Jefferson	92	31	840	2	6		3.37	0.88		
021000042	St. Project/Phase No. 4 City of Paris Big Sandy Cr Tribs 4 and 6 Improvements	202	150	1007	1	0		2.93	0.00		
021000043	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements Phase 2	202	150	1007	1	0		2.93	0.00		
021000044	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements Phase 3	202	150	1007	1	0		2.93	0.00		
021000045	Update to City of Paris Comprehensive Stormwater Plan Study	612	459	2747	9	0		12.81	164.33		
021000046	City of Paris Compr. Plan Project 2	210	186	496	1	0		3.82	42.89		
021000047	City of Paris Compr. Plan Project 3	612	459	2747	9	0		12.81	164.33		
021000048	City of Paris Compr. Plan Project 4	561	440	2496	7	0		10.17	82.97		
021000049	City of Paris Compr. Plan Project 5	561	440	2496	7	0		10.17	82.97		
021000050	City of Paris Compr. Plan Project 6	210	186	496	1	0		3.82	42.89		
021000051	City of Paris Compr. Plan Project 7	149	104	993	5	0		3.42	40.08		
021000052	City of Paris Compr. Plan Project 8	149	104	993	5	0		3.42	40.08		
021000053	City of Paris Compr. Plan Project 9	51	19	251	2	0		2.64	81.36		
021000054	City of Ector Property Buyout	15	10	14	0	0		0.81	1.83		
021000055	City of Longview Property Buyout	0	0	0	0	0		0.00	0.00		
021000056	Cooke County Acquisition of Repetitive Loss and Damaged Properties	34	20	26	0	0		12.70	1958.07		
021000057	Grayson County Buyout of Repetitive Flood Properties	2569	1511	12470	23	8		180.74	10335.07		
021000058	Harrison County Property Acquisition	898	740	2056	6	5		96.56	255.00		
021000059	Marion County Barriers	313	163	452	4	1		48.03	137.31		
021000060	City of Texarkana Gauges	836	574	5788	9	2		48.24	41.49		
021000061	City of Texarkana Buyout	836	574	5788	9	2		48.24	41.49		
021000062	North Sulphur River Channel Stability and Flooding Study	915	625	3150	19	10		84.68	31562.78		
021000063	City of Nash Floodplain Study	72	56	387	1	0		0.92	5.18		
021000064	Pecan to Waggoner Creek Channel Improvements	154	129	686	1	1		7.54	16.58		
021000065	South Sulphur River Log Jams	322	217	1490	3	0		49.37	2977.44		
021000066	Pig Branch Watershed Culvert Study Update	128	72	2366	4	14		4.80	145.86		
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Table 13: Potentially Feasible Flood Mitigation Projects Identified by RFPG

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FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 100yr flood risk	Estimated Population at 100yr flood risk	Critical facilities at 100yr flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at 100yr flood risk (Miles)	Estimated farm & ranch land at 100yr flood risk (acres)
023000001	Ferguson Park Improvements	Improvements to existing culverts and channelization	6001. 6002. 6003. 6004	Bowie	111403020704,	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Akin Creek	Regional Channel Improvements	27.06	Riverine	City of Texarkana	City of Texarkana	No	\$ 11,983,000		3.02		387	247	2373	5	6	715	18.02	0
023000002	Wagner Channel/Overbank Clearing	Channel/Overbank Clearing	6001. 6002. 6003. 6004	Bowie	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.86	Riverine	City of Texarkana	City of Texarkana	No	\$ 978,000		2.72		305	202	2066	2	6	715	18.02	0
023000003	Stream WC-2 Independence Circle & Lexington Place Bridge Improvements	Replace culverts at Independence Circle and Lexington Place	5001. 5002	Bowie	111403020704,	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Akin Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	40.94	Urban	City of Texarkana	City of Texarkana	No	\$ 540,000		0.08		23	22	71	0	0	31	0.43	0

Table 13: Potentially Feasible Flood Mitigation Projects Identified by RFPG (cont.)

						Red	luction in Flood Risk																
FMP ID (cont.)	FMP Name	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in	Estimated reduction in injuries (if available)	Pre-Project Level-of-Service	Post-Project Level-of-Service	Cost/ Structure removed	Percent Nature- based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Social Vulnerability Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	BCR
023000001	Ferguson Park Improvements		57		35	330	0	0	210	2.12	0			2-yr	5-yr	\$ 342,371	0%	N	Υ	0.60	N		0.1
023000002	Wagner Channel/Overbank Clearing		44		26	305	0	0	209	2.12	0			10-yr	25-yr	\$ 37,615	0%	N	Υ	0.52	N		0.58
023000003	Stream WC-2 Independence Circle & Lexington Place Bridge Improvements		6		6	19	0	0	0	0.01	0			5-yr	100-yr (Lexinton Place); 50-yr (Independence Circle)	\$ 90,000	0%	N	Υ	0.41	N		1.15

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FMS ID			Associated Goals (ID)		HUC92t	Watersheds		Strategy Area (eqmi)	Flood Risk Type (Riverine, Coastal, Lithan, Playa Other)		Entities with Oversight	Emergency Need (f/N)	Nonrecuning, Noncapital Cost (S)	Estimated Total Strategy Cost (S)	Potential Funding Sources and Amour
022000001	City of Avinger NRIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Cass	1114030504, 1114030602	Johnson Creek, Cawborn Creek-Hughes Creek, Black Cypness Creek-Black Cypness Bayou	Regulatory and Guidance	2.02	Riverine	City of Avinger	City of Aulager	N	\$100,000	\$100,000	
022000002	City of Bells NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Grayson	1114030304, 1114030303	Corneliason Creek-Mill Creek, Choctaw Creek-	Regulatory and Guidance	2.12	Riverine	City of Bells	City of Bells	N N	\$100,000	\$100,000	
022000003	City of Cooper NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Delta	1114030103, 1114030104	Red River Doctors Creek, Big Creek-South Sulphur River	Regulatory and Guidance	124	Riverine	City of Cooper	City of Cooper	N	\$100,000	\$100,000	
022000004	City of Domino NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Cass	1114030207	Cypness Creek-Cypness Slough, Baker Creek- Sulphur River	Regulatory and Guidance	0.17	Riverine	City of Domino	City of Domino	N	\$100,000	\$100,000	
022000005	City of Dorchester NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Grayson	1203010302, 1203010602, 1114010101	Upper Range Creek, Headwaters Choctaw Creek	Regulatory and Guidance	1.50	Riverine	City of Darchester	City of Darchester	N	\$100,000	\$100,000	
022000006	City of Douglassville NFIP involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Caus	1114030206	Brown Creek-Sulphur River, Webster Creek- Wright Patman Lake Hickory Creek-South Sulphur River, Annold	Regulatory and Guidance	2.99	Riverine	City of Douglassville	City of Douglassville	N	\$100,000	\$100,000	
022000007	City of Leonard NFIP Involvement City of Marietta NFIP Involvement	Application to join NFIP or adoption of equivalent standards Application to join NFIP or adoption of equivalent standards	4001.4002	Famin	1114030101, 1203010601 1114030602		Regulatory and Guidance Regulatory and Guidance	1.92	Riverine	City of Leanand	Oby of Leonard Oby of Marietta	N	\$100,000	\$100,000	
022000009	City of Sherman NFP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Grayson	1203010602, 1113021004, 1114010101	Bear Creek-Kelly Creek Squinnel Creek-Bast Fork Tricity River, Harris Creek, Lower Rig Mineral Creek, Iron Ore Creek, Headwaters Choctaw Creek, Post Dak Creek, Cedar Creek-Choctaw Creek, Calf Creek-	Regulatory and Guidance	45.87	Riverine	City of Sherman	City of Sherman	N N	\$100,000	\$100,000	
022000010	City of Tom Sean NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Grayson	1203010601, 1203010603, 1114010101	Cedar Creek-Choctaw Creek, Calf Creek- Choctaw Creek Headwaters Plot Grove Creek, Cornellason	Regulatory and Guidance	1.42	Riverine	City of Tom Bean	City of Tom Bean	N	\$100,000	\$100,000	
022000011	City of Wolfe NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Hunt	1114030101 111403005, 111403006, 1114010004, 1114030102, 1114030205, 1114030207,	Honey Creek-South Sulphur River	Regulatory and Guidance	1.12	Riverina	City of Walfe	City of Wolfe	N	\$100,000	\$100,000	
022000012	Bowle County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Bowle	1114030102, 1114030205, 1114030207, 1114030203, 1114030204, 1114030206		Regulatory and Guidance	920.10	Riverine	Sowie County	Bowle County	N	\$100,000	\$100,000	
022000013	Camp County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Camp	1114030503, 1114030502, 1114030504, 1114030701 1114030302, 1114030503, 1114030504, 1114030603, 1114030602, 1114030602,		Regulatory and Guidance	202.66	Riverine	Camp County	Camp County	N	\$100,000	\$100,000	
022000014	Cass County NRP Involvement	Application to Join NFIP or adoption of equivalent standards	4001.4002	Cass	1114030207, 1114030204, 1114030206		Regulatory and Guidance	954.77	Riverine	Cass County	Cass County	N	\$100,000	\$100,000	
022000015	Cooks County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001-4002 4001-4002	Cooke	1200010031, 120002302, 120002303, 1200010036, 1200023037, 120002303, 120001034, 1203003601, 1112003105, 111200207, 1112001004, 1112001002, 111200203, 1114003003, 1114030103,		Regulatory and Guidance	893.24	Riverine	Coake County	Cooke County	N	\$100,000	\$100,000	
022000016	Delta County NFIP Involvement	Application to join NFIP or adoption of equivalent standards		Delta	1114030104, 111403001		Regulatory and Guidance	277.13	Riverine	Delta County	Delta County	N	\$100,000	\$100,000	
022000017	Fannin County NEIP Involvement Franklin County NEIP Involvement	Application to join NITP or adoption of equivalent standards Application to join NITP or adoption of equivalent standards	4001.4002	Fanklin	120000003, 1114000003, 1114000004, 1114010005, 1114000102, 1114000104, 1114010001, 1114010100 1114010004, 1114000103, 1114000002, 1114010004, 1114000002, 12010000202,		Regulatory and Guidance Regulatory and Guidance	897.03 293.97	Riverine	Fannin County Franklin County	Franklin County	N N	\$100,000	\$100,000	
	Francis County No Prinvolvement Gravion County NSP Involvement	Application to join NHP or adoption of equivalent standards Application to join NHP or adoption of equivalent standards	4001.4002	Grance	1203010902, 1203010907, 1203010903, 1203010601, 1203010603, 1203010602.			976.74	Riverine	Gravion County			\$100,000	\$100,000	
022000019					1113023004, 1113021002, 1113021005, 1113023002, 1114030105, 1114030102, 1114010304, 1114030001	Glade Creek-Little Cypress Creek, Parkher	Regulatory and Guidance				Grayson County	N			
022000020	Gragg County NEIP Involvement	Application to join NRP or adoption of equivalent standards	4001.4002	Gregg	1114030702, 1201000204, 1201000205, 1201000205, 12010002056 1114030504, 1114030504, 1114030501, 1114030502, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 120100207, 120100207, 120100207, 120100207, 120100207, 120100207, 120100207, 120100207, 120100207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 1201000207, 12010000207, 12010000207, 12010000207, 12010000207, 120100000000007, 12010000000000000000000000000000000000	Glade Creek-Utile Cypress Creek, Panther Creek-Little Cypress Bayou, Moccasin Creek- Little Cypress Bayou, Wood Creek-Sabine River, Grace Creek	Regulatory and Guidance	273.68	Riverine	Gregg County	Gregg County	N	\$100,000	\$100,000	
022000021	Harrison County NFIP involvement	Application to join NRP or adoption of equivalent standards	4001.4002	Harrison	1114030702, 1201002305, 1201002307, 12010002307, 12010002301, 1114033494, 1114033493, 1114033493, 1114033493, 1114033493, 1114033493, 1114033493, 1114033493, 1114033493, 1114033493, 1201000332, 1201000332, 1201000332, 1		Regulatory and Guidance	912.40	Riverine	Harrison County	Harrison County	N	\$100,000	\$100,000	
022000022	Hopkins County NFP Involvement Hunt County NFP Involvement	Application to join NRP or adoption of equivalent standards Application to join NRP or adoption of equivalent standards	4001.4002	Hapkins Hunt	1114030301, 1114030302, 1114030501, 12010000302, 1201000301, 1201000302, 1114030001, 1114030202, 1201000101, 120100003, 1201000102, 1201000104,		Regulatory and Guidance Regulatory and Guidance	790.83	Riverine	Hopkins County Hunt County	Hopkins County Hunt County	N N	\$100,000	\$100,000	
022000023	Hunt County NFP Involvement Lamar County NFP Involvement	Application to join NFIP or adoption of equivalent standards Application to join NFIP or adoption of equivalent standards	4001.4002	Lamar	1201000301, 1203010601, 1203010701 1114010601, 1114030103, 1114030104, 1114030201, 1114030202, 1114030108,		Regulatory and Guidance Regulatory and Guidance	931.78	Riverine	Hunt County Lamar County	Hunt County Lamar County	N N	\$100,000	\$100,000	
022000025	Marion County NS19 Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Marion	1114030504, 1114030503, 1114030504,		Regulatory and Guidance	418.92	Riverine	Marion County	Marion County	N	\$100,000	\$100,000	
022000026	Morris County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Morris	1114030601, 1114030602, 1114030702 1114030302, 1114030503, 1114030504, 1114030602, 1114030203, 1114030204		Regulatory and Guidance	256.93	Riverine	Morris County	Morris County	N	\$100,000	\$100,000	
022000027	Red River County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Red River	111403502, 111403501, 111403003, 111403504, 111403231, 111403235, 111403233, 111403232, 111403108, 111403233, 111403232, 111403003		Regulatory and Guidance	1055.01	Riverine	Red River County	Red River County	N	\$100,000	\$100,000	
022000028	Titus County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	This	1114030302, 1114030503, 1114030502, 1114030201, 1114030203, 1114030202		Regulatory and Guidance	425.48	Riverine	Titus County	Titus County	N	\$100,000	\$100,000	
022000029	Upshur County NFP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Upshur	1114030201, 1114030203, 1114030202 1114030203, 1114030204, 1114030201, 1114030202, 1201000204, 120100205,		Regulatory and Guidance	590.46	Riverine	Upshur County	Upshur County	N	\$100,000	\$100,000	
022000030	Wood County NFIP Involvement	Application to join NRP or adoption of equivalent standards	4001.4002	Wood	1114030702, 1201000204, 1201000205, 1201000301, 1201000202 1114030501, 1114030502, 1114030701, 1201000106, 1201000201, 1201000202,		Regulatory and Guidance	692.98	Riverine	Wood County	Wood County	N	\$100,000	\$100,000	
022000031	City of Commerce CRS involvement	Secome as NFIP Community Rating System (CRS) Community	4001.4002	Hant	1201000301, 1201000302, 1201000303	Dunbar Creek-South Sulphur River, Rays Creek- South Sulphur River, City of Commerce-Gouth Sulphur River, Willow Oak Creek, Middle Sulphur River, Pecan Creek-Middle Sulphur	Regulatory and Guidance	8.36	Riverine	City of Commerce	City of Commerce	N N	\$100,000	\$100,000	
022000032	City of Whitewright CRS involvement	Secome an NFP Community Rating System (CRS) Community	4001.4002	Grayson	1203010601.1114010105	River Headwaters Pliot Grove Creek, Chinquapin	Regulatory and Guidance	1.78	Riverine	City of Whitewright	City of Whitewright	N	\$100,000	\$100,000	
022000033	Sowie County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Bowle	1114030605, 1114030606, 1114010604, 1114030102, 1114030205, 1114030207.	Creek-Bois d'Arc Creek	Regulatory and Guidance	920.10	Riverine	Sowie County	Rowie County	N	\$100,000	\$100,000	
022000034	Camp County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum	4003.4004	Camp	1114030203, 1114030204, 1114030206 1114030503, 1114030502, 1114030504,		Regulatory and Guidance	202.66	Riverine	Camp County	Camp County	N N	\$100,000	\$100,000	-
022000035	Cars County Integrated Stormwater Management Manual	stormwater infrastructure design standards Create and implement an internated stromester management manual that contains minimum.	4002-4004	Care	1114030701 1114030302, 1114030503, 1114030504, 1114030603, 1114030602, 1114030402,		Regulatory and Guidance	956.77	Riverine	Cass County	Care County	N N	\$100,000	\$100,000	
022000035	Cass County Integrated Stormwater Management Manual Cooke County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum intermaster influstructure design standards. Create and implement an integrated stormwater management manual that contains minimum stormwater influstructure design.	4003.4004	Cass	1114030033, 1114030023, 1114030023, 1114030207, 1114030204, 1114030206 120003301, 1201003302, 1201003035, 1201003306, 1201003307, 1201003033, 120103306, 1201003047, 1201003033, 1111003007, 1114021004, 1111003105, 1111003107, 1114021004, 1111003103,		Regulatory and Guldance Regulatory and Guldance	956.77 893.24	Riverine	Cass County Coake County	Cass County Cooke County	N N	\$100,000	\$100,000	
022000037	Delta County Integrated Stormwater Management Manual	stormwater infrastructure design standards Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Delta	1113021003		Regulatory and Guidance	277.13	Riverine	Delta County	Delta County	N N	\$100,000	\$100,000	
022000038	Fannin County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Fannin	1114030104, 1114030201 1114030101, 1114030102, 1114030103, 1203030601, 1114030103, 111400108, 111403105, 111403102, 111400104,		Regulatory and Guidance	897.03	Riverine	Fannin County	Fannin County	N	\$100,000	\$100,000	
022000039	Franklin County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Franklin	1114030101, 1114010106 1114030104, 1114030301, 1114030302, 1114030501, 1114030502, 1201000202, 1114030201		Regulatory and Guidance	291.97	Riverine	Franklin County	Franklin County	N	\$100,000	\$100,000	
022000040	Grayson County integrated Scormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Grayson	1203030601, 1203030603, 1203000602, 1113023004, 1113021002, 1113021005, 1113023003, 1114030105, 1114001002, 1114010104, 1114030101		Regulatory and Guidance	976.74	Riverine	Grayson County	Grayson County	N	\$100,000	\$100,000	
022000041	Gregg County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003-4004	Gregg	1114030702, 1201000204, 1201000205, 1201000206	Glade Creek-Uttle Cypress Creek, Panther Creek-Uttle Cypress Rayou, Moccasin Creek- Uttle Cypress Rayou, Wood Creek-Sabine River, Grace Creek	Regulatory and Guidance	273.68	Riverine	Gregg County	Gregg County	N	\$100,000	\$100,000	
022000042	Harrison County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Harrison	1114030504, 1114030604, 1114030601, 1114030702, 1201000206, 1201000207, 1201000209, 1201000211, 1114030404, 1114030405		Regulatory and Guidance	912.40	Riverine	Harrison County	Harrison County	N	\$100,000	\$100,000	
022000043	Hopkins County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Hopkins	1114030005 1114030001,1114030102,1114030104, 1114030301,111403302,1114030501, 1201000302,120100301,120100302, 1114030001		Regulatory and Guidance	790.83	Riverine	Hopkins County	Hopkins County	N	\$100,000	\$100,000	
022000044	Hunt County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Hant	1114030001 1114030001, 111403002, 1201000103, 1201000003, 1201000102, 1201000104, 12010000301, 1203010001, 1203010701 1114030001, 1114030103, 1114030104,		Regulatory and Guidance	879.42	Riverine	Hunt County	Hunt County	N	\$100,000	\$100,000	
022000045	Lamar County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Larmar	1114030201, 1114030202, 1114010108, 1114010105, 1114010107, 1114010106		Regulatory and Guidance	931.78	Riverine	Lamar County	Lamar County	N	\$100,000	\$100,000	
022000046	Marion County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards. Create and implement as integrated incompate management manual that contains minimum.	4003.4004	Marion	1114030504, 1114030503, 1114030504, 1114030501, 1114030502, 1114030702		Regulatory and Guidance	418.82	Riverine	Marion County	Marion County	N	\$100,000	\$100,000	
022000047	Morris County Integrated Stormwater Management Manual	stormwater infrastructure design standards	4003.4004	Montis	1114030602, 1114030203, 1114030204		Regulatory and Guidance	256.93	Riverine	Morris County	Morris County	N	\$100,000	\$100,000	
022000048	Red River County Integrated Stormwater Management Manual Titus County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards Create and implement an integrated stormwater management manual that contains minimum.	4003.4004	Red River	1114030504, 1114030201, 1114030205, 1114030203, 1114030202, 1114000108, 1114030007 1114030302, 1114030503, 1114030502,		Regulatory and Guidance Regulatory and Guidance	1055.01	Riverine	Red River County Titus County	Red River County Titus County	N N	\$100,000	\$100,000	
		stormwater infrastructure design standards Create and implement an interrated stormwater manusement manual that contains minimum.			1114030201, 1114030203, 1114030202 1114030503, 1114030504, 1114030701, 1114030702, 1201000204, 1201000205.							N N			
022000050	Upshur County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards Create and implement an integrated stormwater management manual that contains minimum	4003.4004	Upshur	1201000201, 1201000202		Regulatory and Guidance	590.46	Riverine	Upshur County	Upshur County		\$100,000	\$100,000	
022000051	Wood County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum- stormwater infrastructure design standards Maintain and Operate Early Niert System - an outdoor warning system composed of nine sires	4003.4004	Wood	1201000006, 1201000201, 1201000202, 1201000201, 1201000202, 1201000203	Squirrel Creek-East Fork Trinity River, Harris Creek, Lower Rig Mineral Creek, Iron Ore Creek,	Regulatory and Guidance	692.98	Riverine	Wood County	Wood County	N	\$100,000	\$100,000	
022000052	City of Sherman Emergency Alerts	Maintain and Operate Early Kiert System - an outdoor warning system composed of nine sirens throughout the City. Public arronuncements through the reverse telephonic system and through broadcasting local cable channels.	2001.2002	Grayson	1203010602, 1113021004, 1114010101 1203010301, 1203010302, 1203010305,	Squimi Creek-Batt-Port Intiny Swier, Hamis Creek, Louise Right Mineral Creek, Iron Ore Creek, Headwaters Choctaw Creek, Post Dak Creek, Cedar Creek-Choctaw Creek, Calf Creek- Choctaw Creek	Flood Measurement and Warning	45.87	Riverine	City of Sherman	City of Sherman	N	\$250,000	\$250,000	
	Cooke County Warning and Emergency Response Program	Develop a community-coordinated warning system and emergency response program to detect flood threats and provide timely responses to impending flood dangers.	2001. 2002	Cooke	1203003306, 1203003307, 1203003030, 1203003304, 1203003001, 1113000105, 1113000107, 1113001004, 1113001002,		Flood Measurement and Warning	893.24	Riverine	Cooke County	Cooke County	N	\$250,000	\$250,000	
022000053					1113021003									-	
022000054	City of Avery Storm Drainage Maintenance	Develop a protocol for cleaning debris from ditches and drains within Avery to protect existing and new buildings	5003. 5004	Red River	1114010604, 1114030205	West Fork Mill Creek-Mill Creek, Upper Anderson Creek	Preventative Maintenance Programs	0.67	Riverine	City of Avery	City of Avery	N	\$100,000	\$100,000	
		Orwelap a protocol for cleaning detrin from disches and drains within Avery to protect existing and new buildings 66-Annual storm drainage cleaning programs to the implemented to keep debris from hampering drainage	5003, 5004 5003, 5004	Red River Red River	111403093 1114030604,1114030305 1114030302	West Fork Mill Creek-Alill Creek, Upper Anderson Creek Pickett Creek-Cuthand Creek, McCoy Creek; McCoy Creek-Scatter Creek McCoy Creek-Scatter Creek South Sulphur River, City of Commerce-South Sulphur River, Willow Oak Creek, Middle Sulphur River, Pican Creek-Middle Sulphur Sulphur River, Pican Creek-Middle Sulphur	Preventative Maintenance Programs Preventative Maintenance Programs	0.67 2.88	Riverine Riverine	City of Avery City of Clarksville	City of Avery City of Clarkoville	N N	\$100,000	\$100,000 \$100,000	

Table 14: Potentially Feasible Flood Management Strategies Identified by RFPG (cont. City of Avinger NFIP Involvement 0.27 0.00 1 0 8 0 0 1 0.16 N/A N N N N 0.05 0.00 6 4 11 0 0 0 820 N/A N N N N 0.00 N/A N N N N City of Dorchester NFIP involvement 0.01 0.00 0 0 0 0 0 0.54 N/A N/A N/A N/A N/A M/A M/A N/A N/A N/A N/A N/A 0.66 0.00 N/A N/A N/A N/A N N/A 0.64 772 29 380.56 N/A 0 3.89 N/A N N/A N/A N/A 298.36 8.53 2657 1546 9746 19 314 30919.16 N/A N N N N Bowle County NFIP Involvement 256 124 629 4 1 30 359.05 N/A Cooke County NFIP Involvement 25.22 2.01 34 13 1958.07 N/A N N N/A 227.01 15.97 1077 709 170 37510.09 N/A N 79.20 8.35 455 341 39 1573.33 N/A N/A N/A N N 161.16 8.13 2569 1511 23 8 181 N/A N/A N 10335.07 N/A N N Grayson County NFIP Involvement 5.88 0.03 58 56 N/A 87 0 0 19.55 N/A N/A N/A N/A N/A N/A N/A N/A N/A N N N N Green County NEIP Involvement 4 N/A N/A N/A 151.53 1.25 898 740 97 255.00 N/A N/A N/A N/A N/A N/A N/A N N N N N/A N/A N/A N,OL N/A N/A 162.68 1.11 N/A N/A N/A N/A N/A N/A N/A N/A 127.71 20.79 313 163 452 4 1 48 137.31 N/A N N N N Marion County NRP Involvement 73.84 3.22 234 102 419 6 2 38 395.02 N/A N/A 391 138 359.92 19.02 157 24045.00 N/A Red River County NFIP Invalvement 149.78 1.02 596 315 2890 8 9 87 1569.94 N/A N 425 250 611.72 N/A N/A 91 N/A N/A N/A N/A N/A N/A N/A N/A N/A Wood County NEIP Involvement 11.41 0.03 26 17 10 0 0 79.90 N/A NG N N N/A N/A N/A N/A N/A N/A N/A 2657 1546 9746 29 7 N/A N/A N/A N/A 298.36 8.53 314 30919.16 N/A N/A N/A N/A N/A N/A N/A N/A N/A N Sowie County Integrated Stormwater Management Manual 53.40 2.51 256 124 619 4 1 30 359.05 N/A 2.01 34 20 13 N/A N Cooke County Integrated Stormwater Management Manual 96.16 12.02 121 59 85 2 8 42 54658.01 N/A N/A N/A N/A N/A 709 227.01 15.97 1077 170 37510.09 N/A 79.20 8.35 455 341 2507 1 5 29 1572.33 N/A N N N 161.16 8.13 2569 1511 23 N/A N N N 191 22335.07 N/A 5.88 0.03 58 56 87 19.55 N/A N/A N/A N/A N/A N/A N/A N/A N N N N/A N/A N/A N/A N/A Green County Interrated Stormwater Management Manual 151.53 1.25 898 740 2056 6 97 255.00 N/A N N 148 8634.53 N/A Marion County Integrated Stormwater Management Manual 127.71 20.79 213 163 452 4 1 48 137.31 N/A N/A N/A N/A N/A N/A N/A N/A N N N N 73.84 3.22 234 102 419 6 2 359.92 19.02 391 157 138 24045.00 N/A N 149.78 1.02 596 315 2890 8 9 113.79 0.51 425 250 2262 or 611.72 N/A N/A N/A N/A N/A N/A N/A NG N/A N/A N/A N/A N/A N N 11.41 0.03 26 17 79.90 N/A N N N

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0.04

FMS ID	FAS Name	Description	Associated Goals (IC)	Courtins	HUC931	Watersheds	Strategy Type	Strategy Area (eqmi)	Flood Risk Type (Riverine, Coastal, Lichan, Playa Other)	Spensor	Entities with Oversight	Emergency Need [Y/N]	Nonrecurring, Noncapital Cost (S)	Estimated Total Strategy Cost (5)	Potential Funding Sources and Amount
022000057	City of Daingerfield Storm Drainage Maintenance	Bi-Annual storm drainage cleaning program is to be implemented to keep debris from hampering drainage	5003, 5004	Morris	1114030503	Whitmore Branch-Boggy Creek, Brutons Creek	Preventative Maintenance Programs	2.72	Riverine	City of Daingerfield	City of Daingerfield	N	\$100,000	\$100,000	
022000058	City of Denison Storm Drainage Maintenance	Bi-annual storm drainage cleaning program is to be implemented to keep debris from hampering drainage	5003. 5004	Grayson	1113021004, 1113021005, 1114000102, 1114010101	Harris Creek, Little Mineral Arm, Denison Dam Red River, Iron One Creek, Calf Creek-Choctzw Creek, Sand Creek-Red River, Sandy Creek-Red River	Preventative Maintenance Programs	29.05	Riverine	City of Denison	City of Denison	N	\$100,000	\$100,000	
022000059	City of Dorchester Storm Drainage Maintenance	As development and construction continue, keep waterways clean and clear of obstruction for proper flow. Continued upkeep for erosion control and water flow.	5003. 5004	Grayson	1203010302, 1203010602, 1114010101	Upper Range Creek, Headwaters Choctaw Creek	Preventative Maintenance Programs	1.50	Riverine	City of Darchester	City of Darchester	N	\$100,000	\$100,000	
022000060	City of Ladonia Storm Drainage Maintenance	Bi-annual storm drainage cleaning program is to be implemented to keep debris from hampering drainage	5003.5004	Fannin	1114030103, 1114030103	Barnett Cneek-Middle Sulphur River, Willow Oak Creek, Bralley Pool Creek-North Sulphur Bluer, Middle Sulphur River, Pecan Cneek- Middle Sulphur River, West Fork Jennigson Cneek Wafer Cneek-North Sulphur River	Preventative Maintenance Programs	1.68	Riverine	City of Ladonia	City of Ladonia	N	\$100,000	\$100,000	
022000061	City of Southmayd Storm Drainage Maintenance	Routinely inspect and clear debris from drainage systems. To conduct clearing activities, the city would require purchasing/renting a backhoe to help with drainage ditches, retention tanks, etc.	5003. 5004	Grayson	1113021004, 1114010101	Upper Big Mineral Creek, Lower Big Mineral Creek, Headwaters Choctaw Creek, Post Oak Creek	Preventative Maintenance Programs	2.79	Riverine	City of Southmayd	City of Southmayd	N	\$100,000	\$100,000	
022000062	City of Trenton Storm Drainage Maintenance	Improvements and clearing of storm drainage systems to reduce the impact of heavy rain events.	5003. 5004	Fannin	1203010601, 1114010105	Bear Creek-Indian Creek, Chinquapin Creek- Bois d'Arc Creek	Preventative Maintenance Programs	1.73	Riverine	City of Trenton	City of Trenton	N	\$100,000	\$100,000	
022000063	Fannin County Stream Maintenance	Regular maintenance, such as sediment and debris clearance, is needed so that the stream or waterway may carry out its designed function.	5003. 5004	Fannin	1114030101, 1114030102, 1114030103, 1203030601, 1114030103, 1114000108, 1114030105, 1114030102, 1114000104, 1114030103, 1114030106		Preventative Maintenance Programs	897.03	Riverine	Fannin County	Fannin County	N	\$100,000	\$100,000	
022000064	Gregg County Storm Drainage Maintenance	Monitor flood-prone areas and remove debris from drainage culverts when needed to alleviate potential flooding hazards.	5003. 5004	Gregg	1114030702, 1201000204, 1201000205, 1201000206 120300302, 120300307, 1203000303,	Glade Creek-Little Cypness Creek, Panther Creek-Little Cypness Rayou, Moccasin Creek- Little Cypness Rayou, Wood Creek-Sabine River Grace Creek	Preventative Maintenance Programs	273.68	Riverine	Gregg County	Gregg County	N	\$100,000	\$100,000	
022000070	Grayson County Flood Warning and Public Safety Improvements	Create an improved gauge notification system. Increase public awareness before occurrences and during flooding.	2001. 2002	Grayson	120303303, 120303303, 120300303, 120303003, 120303903, 120300902, 1113021004, 1113021002, 1113021005, 1113021003, 1114030305, 1114000002, 1114010304, 1114030301		Flood Measurement and Warning	976.74	Riverine	Grayson County	Grayson County	N	\$250,000	\$250,000	
022000071	City of Bonham Floodplain Manager	Establish a floodplain manager for the city to regulate floodplain development and provide public information concerning flood areas.	4001.4002	Fannin	1114010105	Lake Bonham-Timber Creek, Sloans Creek-Bols of Arc Creek	Regulatory and Guidance	9.67	Riverine	City of Bonham	City of Bonham	N	\$75,000	\$75,000	
022000072	City of Longview Flood Mitigation Training	Seek state and FEMA-sponsored training in flood mitigation for key personnel.	5003. 5004	Gregg	1114030702, 1201000205, 1201000206	Glade Creek-Little Cypness Creek, Panther Creek-Little Cypness Rayou, Moccasin Creek- Little Cypness Rayou, Grace Creek	Regulatory and Guidance	55.68	Riverine	City of Longview	City of Longview	N	\$100,000	\$100,000	
022000073	Fannin County Floodplain Manager	Apply for assistance in establishing a Certified Countywide Floodplain Manager position. Funding for the continuation of the position would be from permit fees and local budgets. The focus of this noise would be to mitigate flooding and protect the flood	4001.4002	Fannin	1114030101, 1114030102, 1114030103, 1203030601, 1114030103, 111400108, 1114030105, 1114030102, 1114001094, 1114030101, 1114030106		Regulatory and Guidance	897.03	Riverine	Fannin County	Fannin County	N	\$75,000	\$75,000	
022000074	City of Sadler Lift Station Flood-Proofing	Raise electrical panels and connections on lift stations above expected flood levels in flood-prone areas.	5003. 5004	Grayson	1113021004	Upper Big Mineral Creek	Property Acquisition and Structural Elevation	1.05	Riverine	City of Sadler	City of Sadler	N	\$100,000	\$100,000	
022000075	City of Miller's Cove Outreach City of Worlield NFIP	Educational outwarch Participate in NEP	4001 4002	Titus Titus	1114030502 1114030302, 1114030502	Blundell Creek-Big Cypress Creek Ripley Creek, Blundell Creek-Big Cypress Creek	Education and Outreach Regulatory and Guidance	0.17	Riverine	Thus County Thus County	Titus County Titus County	N N	\$50,000	\$50,000 \$50,000	=
022000276	City or worked N-IP	varticipate in te-iv	4001.4002	1616	1114030501, 1114030502	schiely Creek, Munder Creek-Mg Cypress Creek	Regulatory and Guidance	0.79	xverne	Titus County	Insus Country	N	200,000	220,000	
022000077	Wood County Outreach	Educate the public on mitigation strategies for all hazards.	1001 1002	Wood	1201000106, 1201000201, 1201000202, 1201000301, 1201000302, 1201000303 1114030501, 1114030502, 1114030701.		Education and Outreach	692.98	Riverine	Wood County	Wood County	N	\$50,000	\$50,000	
022000078	Wood County Land Preservation	Acquisition and management strategies of land to preserve open space for flood mitigation and water quality in the floodplain. The County Hazard Mitigation Officer will assist those cities within the county that are not	5003. 5004	Wood	1201000106, 1201000201, 1201000202, 1201000301, 1201000202, 1201000303 1114030503, 1114030504, 1114030701.		Property Acquisition and Structural Devation	692.98	Riverine	Wood County	Wood County	N	\$5,000,000	\$5,000,000	
022000079	Upshur County NFIP	The County Hazard Mingation Cimicer was assist mole crises within the county that are not participating in NFIP to take appropriate actions to qualify for and maintain participation in NFIP to have 100% participation within the county.	4001.4002	Upshur	1114030302, 1314030304, 1314030305, 1314030702, 1301000304, 1301000305, 1301000301, 1301000302		Regulatory and Guidance	590.46	Riverine	Upshur County	Upshur County	N	\$100,000	\$100,000	
022000080	Turn Around/Don't Drown	Educate the public on the Turn-Around/Don't Drown program	1001. 1002	Bowle, Camp, Cass, Cooke, Delta, Fannin, Franklin, Grayson, Gregg, Harrison, Hopkins, Hunt, Lamar, Marion, Morris, Panola, Red Riser, Thus, Upshur, Wood			Education and Outreach	9060.39	Riverine	Ark - Tex Council of Governments	Ark - Tex Council of Governments	N	\$100,000	\$100,000	
022000081	Flood Safety Awareness Education	Educate the public on flood safety	1001. 1002	Grayson, Fannin	1114030103, 1113031004, 1113021005, 1114030105, 1114010102, 1114010101	Balker Creek, Wafer Creek-North Sulphur River, Harris Creek, Utife Mineral Arm, Denison Dam Red River, Iron Cre Creek, Honey Grove Creek- Bols of Arc Creek, Calf Creek-Choctaw Creek, Sand Creek-Red River, Sandy Creek-Red River	Education and Outreach	29.51	Riverine	City of Denison	City of Denison	N	\$50,000	\$50,000	
022000082	Public NFIP Education	Educate the public on the NEPP program and the importance of purchasing flood insurance	1001. 1002	Bowle, Camp, Cass, Cooke, Delta, Fannin, Franklin, Grayson, Gergg, Harrison, Hopkins, Hunt, Lamar, Marion, Morris, Panola, Red River, Titus, Upshur, Wood			Education and Outreach	9060.39	Riverine	Ark - Tex Council of Governments	Ark - Tex Council of Governments	N	\$100,000	\$100,000	
022000083	Creation of Region Wide Stormwater Management Manual	Creation of stormwater management manual and assistance to Region 2 communities for adoption.	4003.4004	Bowle, Camp, Cass, Cooke, Delta, Fannin, Franklin, Grayson, Gengg, Harrison, Hopkins, Hunt, Lamar, Marion, Morris, Panola, Red River, Titus, Upshur, Wood			Regulatory and Guidance	9260.39	Riverine	Ark - Tex Council of Governments	Ark - Tex Council of Governments	N	\$500,000	\$500,000	
022000084	Regional Flood Warning System Study	Evaluate the potential for future flood warning systems in the region	2001. 2002	Bowle, Camp, Cass, Cooke, Delta, Fannin, Franklin, Grayson, Gregg, Harrison, Hopkins, Hunt, Lamar, Marion, Morris, Panola, Red River, Titus, Upshur, Wood			Flood Measurement and Warning	9262.39	Riverine	Ark - Tex Council of Governments	Ark - Tex Council of Governments	N	\$250,000	\$250,000	

Table 14: Potentially Feasible Flood Management Strategies Identified by RFPG (cont.)

Table 14: I	Potentially Feasible Flood Management Strat	legies ide	ntified by	REPG (C	ont.	Flood	Risk									Reduction	in Flood Risk											
FMS ID (cont.)	FMS Name2	Area in 100yr (1% annual chance) Floodglain	Area in SOOyr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated form & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from \$00yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Extimated reduction in road clasure	Estimated length of roads removed from 100yr Road risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/Structure removed	Consideration of Nature- based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
022000057	City of Daingerfield Storm Drainage Maintenance	0.35	0.01	26	19	8	0	0		2	0.67	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000058	City of Denison Storm Drainage Maintenance	5.13	0.26	355	245	3266	2	2		25	92.58	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000059	City of Dorchester Storm Drainage Maintenance	0.01	0.00	0	0	0	0	0		0	0.54	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000060	City of Ladonia Storm Drainage Maintenance	0.22	0.00	19	18	15	۰	٥		3	19.05	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/OA	N/CA	N/A	N/A	N/A	N/A	N	N	N	N
022000061	City of Southmayd Storm Drainage Maintenance	0.35	0.03	16	10	25	0	0		1	16.42	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000062	City of Trenton Storm Drainage Maintenance	0.03	0.00	0	0	0	0	0		0	2.30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000063	Fannin County Stream Maintenance	227.01	15.97	1077	709	3040	18	26		170	37510.09	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000064	Gregg County Storm Drainage Maintenance	5.88	0.03	SB	54	87	۰	0		4	19.55	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000070	Grayson County Flood Warning and Public Safety Improvements	161.16	8.13	2569	1511	12470	23			181	10335.07	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N	N	N	N
022000071	City of Bonham Floodplain Manager	1.68	0.16	151	87	1898	3	16			91.23	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000072	City of Longview Flood Mitigation Training	0.00	0.00	0	0	۰	0	0		0	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000073	Fannin County Floodplain Manager	227.01	15.97	1077	709	3040	18	26		170	37510.09	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000074	City of Sadler Lift Station Flood-Proofing	0.13	0.01	6	s	2	0	0		1	3.11	0 N/A	1	0	0	0 N/A	1	۰	٥	0	0 8/8	N/A	N/A	\$100,000	N	N	N N	N N
022000075	City of Miller's Cove Outreach City of Worfield NFIP	0.01	0.00	- 4	3	0	1	0		1	0.00	N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N N	N N	N N	N N
022000077	Wood County Outreach	11.41	0.03	26	17	10	۰	0		9	79.90	N/A	N/A	N/A	N/A	N/A	N/A	N/OL	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000078	Wood County Land Preservation	11.41	0.03	26	17	10	0	0		9	79.90	N/A	N/A	N/A	N/A	N/A	N/A	N/OL	N/A	N/A	N/A	N/A	N/A	N/A	Υ	N	N	N
022000079	Upshur County NEIP	113.79	0.51	425	250	2262	10	3		91	611.72	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000080	Turn Around/Don't Drown	2820.71	115.16	13438	8069	51360	159	116		1924	180986-31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000081	Flood Safety Awareness Education	5.37	0.28	355	245	3266	2	2		29	107.31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/OA	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000082	Public NFIP Education	2920.71	115.16	13438	8069	51360	159	116		1924	180986-31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000083	Creation of Region Wide Sportmuster Management Manual	2820.71	115.16	13438	8069	51360	159	116		1924	180986-31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
022000084	Regional Flood Warning System Study	2820.71	115.16	13438	8369	51360	159	116		1924	183986-31	N/A	N/A	N/A	N/A	N/A	N/A	N/GA	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N

Table 15: Flood Management Evaluations Recommended by RFPG

Table 15	: Flood Management Eva	luations Recommended by RFPG														
FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Study Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
021000001	Cooke County FIS	Update County maps to Zone AE	3001. 3002	Cooke	12030103, 12030104, 11130201, 11130210	120301030105, 120301030201, 111302010708, 111302100201,		Watershed Planning	893.24	Riverine	Cooke County	Cooke County	N	\$ 2,197,000	N	Less than 50% within Region 2
021000002	Grayson County FIS	Update or improve County to Zone AE	3001. 3002	Grayson	12030103, 12030106, 11130210, 11140101			Watershed Planning	976.74	Riverine	Grayson County	Grayson County	N	\$ 2,313,000	Υ	Increases mapping coverage
021000003	Fannin County FIS	Update County maps to Zone AE	3001. 3002	Fannin	11140301, 12030106, 11140101			Watershed Planning	897.01	Riverine	Fannin County	Fannin County	N	\$ 2,471,000	Υ	Increases mapping coverage
021000004	Hunt County FIS	Update County maps to Zone AE	3001. 3002	Hunt	11140301, 12010001, 12010003, 12030106, 12030107	111403010102, 111403010105, 111403010104, 111403010106, 111403010101, 111403010103, 111403010204, 111403010202, 111403010201, 111403010203, 111403010205, 120100010103, 120100010101, 120100010102, 120100010104, 120100030101, 120301060102		Watershed Planning	879.44	Riverine	Hunt County	Hunt County	N	\$ 2,032,000	N	Less than 50% within Region 2
021000005	Lamar County FIS	Update County maps to Zone AE	3001. 3002	Lamar	11140106, 11140301, 11140302, 11140101			Watershed Planning	931.80	Riverine	Lamar County	Lamar County	N	\$ 2,465,000	Υ	Increases mapping coverage
021000006	Delta County FIS	Develop FIS for the County	3001. 3002	Delta	11140301, 11140302	111403010106, 111403010206, 111403010407, 111403010204, 111403010404, 111403010207, 111403010203, 111403010205, 111403010208, 111403010304, 111403010306, 111403010308, 111403010402, 111403010403, 111403010406, 111403020103		Watershed Planning	277.13	Riverine	Delta County	Delta County	N	\$ 682,000	Y	Increases mapping coverage
021000007	Hopkins County FIS	Update County maps to Zone AE	3001. 3002	Hopkins	11140301, 11140303, 11140305, 12010002, 12010003, 11140302			Watershed Planning	790.83	Riverine	Hopkins County	Hopkins County	N	\$ 2,061,000	Υ	Increases mapping coverage
021000008	Red River County FIS	Develop FIS for the County	3001. 3002	Red River	11140106, 11140302, 11140101			Watershed Planning	1055.00	Riverine	Red River County	Red River County	N	\$ 2,606,000	Υ	Increases mapping coverage
021000009	Franklin County FIS	Develop FIS for the County	3001. 3002	Franklin	11140301, 11140303, 11140305, 12010002, 11140302	111403010407, 111403030201, 111403030202, 111403030111, 111403030110, 111403030204, 111403030203, 111403050203, 111403050103, 111403050201, 111403050102, 111403050101, 111403050204, 111403050202, 120100020201, 120100020202, 111403020105, 111403020106, 111403020103		Watershed Planning	293.97	Riverine	Franklin County	Franklin County	N	\$ 666,000	Υ	Increases mapping coverage
021000010	Titus County FIS	Update County maps to Zone AE	3001. 3002	Titus	11140303, 11140305, 11140302			Watershed Planning	425.48	Riverine	Titus County	Titus County	N	\$ 1,219,000	Υ	Increases mapping coverage
021000011	Camp County FIS	Develop FIS for the County	3001. 3002	Camp	11140305, 11140307	111403050203, 111403050201, 111403050310, 111403050302, 111403050204, 111403050303, 111403050307, 111403050401, 111403050301, 111403050202, 111403050301, 111403050308, 111403070105, 111403070106,		Watershed Planning	202.66	Riverine	Camp County	Camp County	N	\$ 465,000	Y	Increases mapping coverage
021000012	Wood County FIS	Update County maps to Zone AE	3001. 3002	Wood	11140305, 11140307, 12010001, 12010002,	111403050201, 111403050101, 111403050202, 111403070101,		Watershed Planning	692.98	Riverine	Wood County	Wood County	N	\$ 2,115,000	N	Less than 50% within Region 2
021000013	Upshur County FIS	Update County maps to Zone AE	3001. 3002	Upshur	12010003 11140305, 11140307, 12010002	111403070102 111403070105		Watershed Planning	590.46	Riverine	Upshur County	Upshur County	N	\$ 1,834,000	Υ	Increases mapping coverage
021000014	Gregg County FIS	Update County maps to Zone AE	3001. 3002	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020601.	Glade Creek-Little Cypress Creek. Panther Creek-Little	Watershed Planning	273.68	Riverine	Gregg County	Gregg County	N	\$ 609,000	N	Less than 50% within Region 2
021000015	Harrison County FIS	Update County maps to Zone AE	3001. 3002	Harrison	11140305, 11140306, 11140307, 12010002, 11140304	ZAA IXXXI XAXXI AAXXIXXA XXXXX	STATE OF STA	Watershed Planning	912.40	Riverine	Harrison County	Harrison County	N	\$ 2,162,000	Υ	Increases mapping coverage
021000016	Marion County FIS	Develop FIS for the County	3001. 3002	Marion	11140305, 11140306, 11140307			Watershed Planning	418.82	Riverine	Marion County	Marion County	N	\$ 851,000	Υ	Increases mapping coverage
021000017	Cass County FIS	Update County maps to Zone AE	3001. 3002	Cass	11140303, 11140305, 11140306, 11140304, 11140302			Watershed Planning	956.77	Riverine	Cass County	Cass County	N	\$ 2,419,000	Y	Increases mapping coverage
021000018	Bowie County FIS	Update County maps to Zone AE	3001. 3002	Bowie	11140106, 11140201, 11140302			Watershed Planning	920.10	Riverine	Bowie County, City of De Kalb	Bowie County, City of De Kalb	/ N	\$ 2,282,000	Υ	Increases mapping coverage
021000019	Morris County FIS	Update County maps to Zone AE	3001. 3002	Morris	11140303, 11140305, 11140306, 11140302	111403030207, 111403030208, 111403050310, 111403050305, 111403050306, 111403050309, 111403050401, 111403050304, 111403050402, 111403050304, 111403060201, 111403060202, 111403060203, 111403060206, 111403020302, 111403020303, 111403020404, 111403020402		Watershed Planning	256.93	Riverine	Morris County	Morris County	N	\$ 804,000	Y	Increases mapping coverage

Table 15: Flood Management Evaluations Recommended by RFPG

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Study Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
021000020	Sulphur River (Main Stem) Log Jams	Log and debris jams along Sulphur River near Highway 37	5003. 5004	Franklin, Hopkins, Delta	11140301, 11140303, 11140302	111403010407, 111403030202, 111403030204, 111403020102, 111403020105, 111403020106, 111403020104, 111403020103	North Sulphur River-South Sulphur River, Cobb Jones Creek-White Oak Creek, Lewis Creek-White Oak Creek, Little Sandy Creek- Brushy Creek, River Crest Lake-Sulphur River, Little Mustang Creek-Sulphur River, Upper Mustang Creek, Brushy Creek-Sulphur River	Preparedness	67.20	Riverine	Sulphur River Basin Authority	Sulphur River Basin Authority	N	\$ 550,000	Y	Reduces Flood Risk
021000021	City of Clarksville Deleware Creek	Debris, Vegetation Removal, and Channelization	5003. 5004	Red River	11140302	111403020206	Pickett Creek-Cuthand Creek	Preparedness	2.26	Riverine	City of Clarksville	City of Clarksville	N	\$ 25,000	Υ	Reduces Flood Risk
021000022	New Boston Unnamed Stream 1	Debris, Vegetation Removal, and Channelization	5003. 5004	Bowie	11140106, 11140302	111401060505, 111403020503, 111403020603	Red Bayou-Red River, Lower Anderson Creek, Town of New Boston-Big Creek	Preparedness	3.62	Riverine	City of New Boston	City of New Boston	N	\$ 250,000	Υ	Reduces Flood Risk
021000023	New Boston Unnamed Stream 2	Debris, Vegetation Removal, and Channelization	5003. 5004	Bowie	11140106, 11140302	111401060505, 111403020503, 111403020603	Red Bayou-Red River, Lower Anderson Creek, Town of New Boston-Big Creek	Preparedness	1.24	Riverine	City of New Boston	City of New Boston	N	\$ 250,000	Υ	Reduces Flood Risk
021000024	Nash Unnamed Stream 1	Debris, Vegetation Removal, and Channelization	5003. 5004	Bowie	11140302	111403020704, 111403020705, 111403020701	Upper Days Creek, Middle Days Creek, Akin Creek	Preparedness	1.12	Riverine	Bowie County	Bowie County	N	\$ 250,000	Υ	Reduces Flood Risk
021000025	Nash Unnamed Stream 2	Debris, Vegetation Removal, and Channelization	5003. 5004	Bowie	11140302	111403020704, 111403020705, 111403020701	Upper Days Creek, Middle Days Creek, Akin Creek	Preparedness	1.12	Riverine	Bowie County	Bowie County	N	\$ 250,000	Υ	Reduces Flood Risk
021000026	Anderson Creek WWTP Flood Study	WWTP was impacted by flooding from Anderson Creek. Study to evaluate whether existing berm meets 100-year protection and to evaluate the needs for sump pumps and lift station.	6003. 6004	Bowie	11140106, 11140302	111401060503, 111403020403, 111403020501	Mud Creek, Ward Creek- Bassett Creek, Upper Anderson Creek	Project Planning	6.22	Riverine	City of De Kalb	City of De Kalb	N	\$ 250,000	Υ	Reduces Flood Risk
021000027	De Kalb Stormwater Drainage	Citywide evaluation of flooding impacts on streets and drainage structures	3001. 3002	Bowie	11140106, 11140302	111401060503, 111403020501	Mud Creek, Upper Anderson Creek	Watershed Planning	1.37	Riverine	City of De Kalb	City of De Kalb	N	\$ 250,000	Υ	Reduces Flood Risk
021000028	De Kalb Stormwater Rate Study	Citywide stormwater rate study	3001. 3002	Bowie	11140106, 11140302	111401060503, 111403020501	Mud Creek, Upper Anderson Creek	Watershed Planning	1.37	Riverine	City of De Kalb	City of De Kalb	N	\$ 100,000	Ν	Incorporated into FME 021000018
021000029	Red River Levee and Navigation System	Study flood mitigation benefits of a levee and navigation system on the Lower Red, based on planning by USACE	6001. 6002	Bowie	11140106, 11140201, 11140302			Project Planning	117.79	Riverine	City of De Kalb, Red River Valley Association	City of De Kalb, Red River Valley Association	N	\$ 4,000,000	Y	Reduces Flood Risk
021000030	City of Hooks Infrastructure	Widen ditches to increase the volume capacity of flash flood waters	5003. 5004	Bowie	11140106	111401060604	Barkman Creek	Project Planning	2.08	Riverine	City of Hooks	City of Hooks	N	\$ 250,000	Υ	Reduces Flood Risk
021000031	Upshur County Drainage	Raise elevations and improve drainage for certain roads and streets within Region 2	6001. 6002	Upshur	11140305, 11140307, 12010002			Project Planning	590.46	Riverine	Upshur County	Upshur County	N	\$ 1,000,000	Υ	Reduces Flood Risk
021000032	Cowhorn Creek East	Extend current H&H study limits to the upstream detention pond. Evaluate existing flooding and develop mitigation actions.	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek	Watershed Planning	5.49	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	Υ	Increases mapping coverage
021000033	Wadley Hospital Flood Study	Flood study to define flood risk and mitigation options.	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704, 111403020705	Clear Creek-McKinney Bayou, Upper Days Creek, Middle Days Creek Clear Creek-McKinney Bayou,	Project Planning	4.65	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	Y	Increases mapping coverage
021000034	Urban Flooding at 19th and Wood Street	Flood study to define flood risk and mitigation options. Houses flood 4-5 times per year.	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704, 111403020705	Upper Days Creek, Middle Days Creek	Project Planning	4.65	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	Υ	Increases mapping coverage
021000035	Cowhorn West Creek	Arroyo Street additional modeling to address flooding	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek	Watershed Planning	5.49	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	Υ	Increases mapping coverage
021000036	Cowhorn Creek	Creek crosses interstate near St. Michaels and existing flooding risk upstream of interstate	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek	Watershed Planning	5.49	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	N	Sponsor indicated study is not needed.
021000037	Stream WC-1	Street flooding near McKnight and Jonathan Street. Storm drain system evaluation and development of alternatives to increase community access for 40-50 houses.	3001. 3002	Bowie	11140302	111403020704	Upper Days Creek	Project Planning	0.81	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	Υ	Reduces Flood Risk
021000038	City of Texarkana Buyout Study	Study to prepare a strategy and develop a program for voluntary purchase of at-risk properties	3001. 3002	Bowie	11140106, 11140201, 11140302			Other	920.10	Riverine	Bowie County	Bowie County	N	\$ 250,000	Υ	Reduces Flood Risk
021000039	City of Atlanta High School Lane Project/Phase No. 2	Perform channel improvements between Hwy 77 & Main St	6001. 6002. 6003. 6004	Cass	11140304, 11140302	111403040201, 111403040202, 111403020702	Butler Creek-Black Bayou, Hurricane Creek-Black Bayou, Cypress Creek-Cypress Slough	Project Planning	4.26	Riverine	City of Atlanta	City of Atlanta	N	\$ 250,000	Y	Reduces Flood Risk
021000040	City of Atlanta Eleanor St and Red Bluff St. Project/Phase No. 3	Replace culvert crossings	6001. 6002. 6003. 6004	Cass	11140304, 11140302	111403040201, 111403040202, 111403020702	Butler Creek-Black Bayou, Hurricane Creek-Black Bayou, Cypress Creek-Cypress Slough	Project Planning	4.26	Riverine	City of Atlanta	City of Atlanta	N	\$ 61,000	Y	Reduces Flood Risk
021000041	City of Atlanta Park View St and Jefferson St. Project/Phase No. 4	Install culvert crossing	6001. 6002. 6003. 6004	Cass	11140304, 11140302	111403040201, 111403040202, 111403020702	Butler Creek-Black Bayou, Hurricane Creek-Black Bayou, Cypress Creek-Cypress Slough	Project Planning	4.26	Riverine	City of Atlanta	City of Atlanta	N	\$ 61,000	Υ	Reduces Flood Risk
021000042	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements	Re-grade channel downstream of Clarksville Ave. and establish concrete channel upstream of Clarksville Ave. Channel improvements in the upper portion of Tributary 4. Tributary 6 channel improvements and culvert replacement.	6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	1.01	Riverine	City of Paris	City of Paris	N	\$ 253,000	Υ	Reduces Flood Risk
021000043	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements Phase 2	Channel improvements in the upper portion of Tributary 4	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	1.01	Riverine	City of Paris	City of Paris	N	\$ 250,000	N	Incorporated into FME 021000042

Table 15: Flood Management Evaluations Recommended by RFPG

Tuble 13	Trioda ividilagement Eval	uations Recommended by RFPG													REDC	
FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Study Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
021000044	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements Phase 3	Tributary 6 channel improvements and culvert replacement	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	1.01	Riverine	City of Paris	City of Paris	N	\$ 250,000	N	Incorporated into FME 021000042
021000045	Update to City of Paris Comprehensive Stormwater Plan Study	Comprehensive Hydrologic and Hydraulic study to evaluate drainage improvements along 5th St., 7th St., Trail de Paris, E. Sycamore, 31st St., Wilburn St., and 4th St.	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111403010406, 111401010702	Big Sandy Creek, Auds Creek, Hickory Creek-North Sulphur River, Upper Pine Creek	Project Planning	11.71	Riverine	City of Paris	City of Paris	N	\$ 250,000	Y	Reduces Flood Risk
021000051	City of Paris Compr. Plan Project 7	Hydrologic and Hydraulic study to evaluate drainage improvements along 31st St	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	3.08	Riverine	City of Paris	City of Paris	N	\$ 250,000	N	Incorporated into FME 021000045
021000052	City of Paris Compr. Plan Project 8	Hydrologic and Hydraulic study to evaluate drainage improvements along Wilburn St	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	3.08	Riverine	City of Paris	City of Paris	N	\$ 250,000	N	Incorporated into FME 021000045
021000053	City of Paris Compr. Plan Project 9	Hydrologic and Hydraulic study to evaluate drainage improvements along 4th St.	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111401010702	Big Sandy Creek, Auds Creek, Upper Pine Creek	Project Planning	4.40	Riverine	City of Paris	City of Paris	N	\$ 250,000	N	Incorporated into FME 021000045
021000054	City of Ector Property Buyout	Acquire flood-prone properties for use as park areas.	5001. 5002	Fannin	11140101	111401010402	Lower Caney Creek	Other	1.17	Riverine	City of Ector	City of Ector	N	\$ 250,000	Y	Reduces Flood Risk
021000055	City of Longview Property Buyout	Purchase properties in floodplain areas to reserve them from development	5001. 5002	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020505	Glade Creek-Little Cypress Creek, Panther Creek-Little	Other	55.68	Riverine	City of Longview	City of Longview	N	\$ 250,000	N	Less than 50% within Region 2
021000056	Cooke County Acquisition of Repetitive Loss and Damaged Properties	Purchase and removal of damaged homes that are located in the floodplain and buy-out of repetitive flood loss properties in Region 2	5001. 5002	Cooke	12030103, 12030104, 11130201, 11130210	120301030105, 120301030201, 111302010708, 111302100201, 111302100401, 111302100404, 111302100405, 111302100202, 111302100304, 111302100204, 111302100205, 111302100305		Other	893.24	Riverine	Cooke County	Cooke County	N	\$ 250,000	Y	Reduces Flood Risk
021000057	Grayson County Buyout of Repetitive Flood Properties	Work with local jurisdiction in the buy-out of repetitive flood properties. This includes any structures found to be located in flood areas that are in incorporated and unincorporated areas.	5001. 5002	Grayson	12030103, 12030106, 11130210, 11140101			Other	976.74	Riverine	Grayson County	Grayson County	N	\$ 250,000	Y	Reduces Flood Risk
021000058	Harrison County Property Acquisition	Acquisition and management strategies of land to preserve open space within Region 2 for flood mitigation and water quality in the floodplain.	5001. 5002	Harrison	11140305, 11140306, 11140307, 12010002, 11140304			Other	912.40	Riverine	Harrison County	Harrison County	N	\$ 250,000	Υ	Reduces Flood Risk
021000059	Marion County Barriers	Install low water crossing barriers, similar to railroad crossing barriers.	2001. 2002	Marion	11140305, 11140306, 11140307			Preparedness	418.82	Riverine	Marion County	Marion County	N	\$ 100,000	Υ	Reduces Flood Risk
021000060	City of Texarkana Gauges	Install depth gauges and radio-controlled guard arms at three flood- prone underpasses and warning lights and a "Do Not Enter" sign at flood-prone residential intersection.	2001. 2002	Bowie	11140106, 11140201, 11140302	111402010201, 111403020704, 111401060604, 111403020705, 111403020703, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Baker Creek-Sulphur River, Akin Creek	Preparedness	31.74	Riverine	City of Texarkana	City of Texarkana	N	\$ 100,000	Υ	Reduces Flood Risk
021000061	City of Texarkana Buyout	Partial buy-out of Harriet Hubbard Heights Subdivision and replacement with low-impact recreational area for use by the general public. Priority: Original HMP – High	5001	Bowie	11140106, 11140201, 11140302	111402010201, 111403020704, 111401060604, 111403020705, 111403020703, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Baker Creek-Sulphur River, Akin Creek	Other	31.74	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	N	Incorporated into FME 021000038
021000062	North Sulphur River Channel Stability and Flooding Study	Channel stability along North Sulphur River and Highway 24	3001. 3002	Lamar,Delta,Fannin	11140301, 11140303, 11140302, 11140101			Preparedness	519.59	Riverine	Sulphur River Basir Authority	Sulphur River Basi Authority	n N	\$ 950,000	Y	Reduces Flood Risk
021000063	City of Nash Floodplain Study	Drainage study to adopt floodplain.	3001. 3002	Bowie	11140302	111403020704, 111403020705, 111403020701	Upper Days Creek, Middle Days Creek, Akin Creek	Watershed Planning	3.29	Riverine	City of Nash	City of Nash	N	\$ 250,000	Υ	Increases mapping coverage
021000064	Pecan to Waggoner Creek Channel Improvements	Channel improvements east of Pecan to Waggoner Creek.	6003. 6004	Bowie	11140106, 11140201, 11140302	111402010201, 111403020704, 111401060604, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Akin Creek	Project Planning	9.12	Riverine	City of Nash	City of Nash	N	\$ 250,000	Y	Reduces Flood Risk
021000065	South Sulphur River Log Jams	Log and debris jams along South Sulphur River near FM 71	5003. 5004	Franklin, Hopkins, Delta	11140301, 11140303, 12010001, 12010003, 12030106, 11140101			Preparedness	196.69	Riverine	Sulphur River Basir Authority	Sulphur River Basi Authority	n N	\$ 550,000	Y	Reduces Flood Risk
021000066	Pig Branch Watershed Culvert Study Update	Study to provide the city with updated drainage information to alleviate existing and potential flood damages for various crossings.	3001. 3002	Fannin	11140101	111401010504, 111401010503	Lake Bonham-Timber Creek, Sloans Creek-Bois d' Arc Creek	Watershed Planning	5.32	Riverine	City of Bonham	City of Bonham	N	\$ 250,000	Y	Reduces Flood Risk

Table 16: Potentially Feasible Flood Mitigation Projects Recommended by RFPG (TWDB Table 16)

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Project Area (sqmi)
023000001	Ferguson Park Improvements	Improvements to existing culverts and channelization	6001. 6002. 6003. 6004	Bowie	11140201, 11140302, 11140106	111402010201, 111403020704, 111401060604, 111403020705, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Akin Creek	Regional Channel Improvements	27.06
023000002	Wagner Channel/Overbank Clearing	Channel/Overbank Clearing	6001. 6002. 6003. 6004	Bowie	11140201, 11140302, 11140106	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.86
023000003	Stream WC-2 Independence Circle & Lexington Place Bridge Improvements	Replace culverts at Independence Circle and Lexington Place	5001. 5002	Bowie	11140201, 11140302	111402010201, 111403020704, 111401060604, 111403020705, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Akin Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	40.94

Table 5.4 Potentially Feasible Flood Mitigation Projects Recommended by RFPG (TWDB Table 16) (cont.)

FMP ID	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Project (ost	Cost/Structur e Removed	Percent Nature- based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	BCR	Social Vulnerability Index (SVI)	RFPG Recommendation (Y/N)	Reason for Recommendation
023000001	Riverine	City of Texarkana	City of Texarkana	No	\$11,983,000	\$342,371	0%	N	Y	N	0.10	0.60	Υ	Reduces flooding risks
023000002	Riverine	City of Texarkana	City of Texarkana	No	\$978,000	\$37,615	0%	N	Υ	N	0.58	0.52	Υ	Reduces flooding risks
023000003	Urban	City of Texarkana	City of Texarkana	No	\$540,000	\$90,000	0%	N	Y	N	1.15	0.41	Y	Reduces flooding risks

Table 17	: Potentially Feasible Floo	d Management Strategies R	ecommen	ded by RFPG																		
FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	(Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure Removed	Consideration of Nature-based Solution (Y/N)		Negative Impact Mitigation (Y/N)	Benefit	RFPG Recommendation (Y/N)	Reason for Recommendation
022000001	City of Avinger NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Cass	11140305, 11140306	111403050405, 111403060206, 111403060207	Johnson Creek, Cawhorn Creek-Hughes Creek, Black Cypress Creek-Black Cypress Bayou	Regulatory and Guidance	2.02	Riverine	City of Avinger	City of Avinger	N	\$100,000		N/A	N	N	Ν	N	Υ	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000002	City of Bells NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Grayson	11140101	111401010105, 111401010403	Corneliason Creek-Mill Creek, Choctaw Creek-Red River	Regulatory and Guidance	2.12	Riverine	City of Bells	City of Bells	N	\$100,000		N/A	N	N	z	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000003	City of Cooper NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Delta	11140301	111403010207, 111403010401	Doctors Creek, Big Creek-South Sulphur River	Regulatory and Guidance	1.24	Riverine	City of Cooper	City of Cooper	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000004	City of Domino NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Cass	11140302	111403020702, 111403020703	Cypress Creek-Cypress Slough, Baker Creek-Sulphur River	Regulatory and Guidance	0.17	Riverine	City of Domino	City of Domino	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000005	City of Dorchester NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Grayson	12030103, 12030106, 11140101	120301030203, 111401010101	Upper Range Creek, Headwaters Choctaw Creek	Regulatory and Guidance	1.50	Riverine	City of Dorchester	City of Dorchester	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2
022000006	City of Douglassville NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Cass	11140302	111403020605, 111403020606	Brown Creek-Sulphur River, Webster Creek-Wright Patman Lake	Regulatory and Guidance	3.99	Riverine	City of Douglassville	City of Douglassville	N	\$100,000		N/A	N	N	N	N	Υ	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000007	City of Leonard NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Fannin	11140301, 12030106	111403010101, 120301060102	Hickory Creek-South Sulphur River, Arnold Creek	Regulatory and Guidance	1.92	Riverine	City of Leonard	City of Leonard	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2
022000008	City of Marietta NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Cass	11140306	111403060202	Bear Creek-Kelly Creek	Regulatory and Guidance	0.61	Riverine	City of Marietta	City of Marietta	N	\$100,000		N/A	N	N	Ν	N	Υ	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000009	City of Sherman NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Grayson	12030106, 11130210, 11140101	120301060201, 111302100402, 111302100403, 111401010106, 111401010101, 111401010102, 111401010103, 111401010104	Squirrel Creek-East Fork Trinity River, Harris Creek, Lower Big Mineral Creek, Iron Ore Creek, Headwaters Choctaw Creek, Post Oak Creek, Cedar Creek- Choctaw Creek, Calf Creek-Choctaw Creek	Regulatory and Guidance	45.87	Riverine	City of Sherman	City of Sherman	N	\$100,000		N/A	N	N	z	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000010	City of Tom Bean NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Grayson	12030106, 11140101	120301060104, 111401010105	Headwaters Pilot Grove Creek, Corneliason Creek-Mill Creek	Regulatory and Guidance	1.42	Riverine	City of Tom Bean	City of Tom Bean	N	\$100,000		N/A	N	N	N	N	Υ	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000011	City of Wolfe NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Hunt	11140301	111403010103	Honey Creek-South Sulphur River	Regulatory and Guidance	1.12	Riverine	City of Wolfe	City of Wolfe	N	\$100,000		N/A	N	N	Ν	N	Υ	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000012	Bowie County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Bowie	11140106, 11140201, 11140302			Regulatory and Guidance	920.10	Riverine	Bowie County	Bowie County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000013	Camp County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Camp	11140305, 11140307	111403050203, 111403050201, 111403050310, 111403050302, 111403050204, 111403050303, 111403050307, 111403050401, 111403050304, 111403050202, 111403050301, 111403050308, 111403070105, 111403070106, 111403070107		Regulatory and Guidance	202.66	Riverine	Camp County	Camp County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000014	Cass County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Cass	11140303, 11140305, 11140306, 11140304, 11140302			Regulatory and Guidance	956.77	Riverine	Cass County	Cass County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000015	Cooke County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Cooke	12030103, 12030104, 11130201, 11130210	120301030105, 120301030201, 111302010708, 111302100201, 111302100401, 111302100404, 111302100405, 111302100202, 111302100304, 111302100204, 111302100205, 111302100305		Regulatory and Guidance	893.24	Riverine	Cooke County	Cooke County	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2
022000016	Delta County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Delta	11140301, 11140302	111403010106, 111403010206, 111403010407, 111403010204, 111403010404, 111403010207, 111403010203, 111403010205, 111403010208, 111403010204, 111403010305, 111403010304, 111403010306, 111403010308, 111403010406, 111403010403, 111403010406, 111403020103		Regulatory and Guidance	277.13	Riverine	Delta County	Delta County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000017	Fannin County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Fannin	11140301, 12030106, 11140101			Regulatory and Guidance	897.03	Riverine	Fannin County	Fannin County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000018	Franklin County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Franklin	11140301, 11140303, 11140305, 12010002, 11140302			Regulatory and Guidance	293.97	Riverine	Franklin County	Franklin County	N	\$100,000		N/A	N	N	N	N	Υ	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000019	Grayson County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Grayson	12030103, 12030106, 11130210, 11140101			Regulatory and Guidance	976.74	Riverine	Grayson County	Grayson County	N	\$100,000		N/A	N	N	N	N	Υ	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000020	Gregg County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020601, 120100020505	Glade Creek-Little Cypress Creek, Panther Creek-Little Cypress Bayou, Moccasin Creek-Little Cypress Bayou, Wood Creek-Sabine River, Grace Creek	Regulatory and Guidance	273.68	Riverine	Gregg County	Gregg County	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2
022000021	Harrison County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Harrison	11140305, 11140306, 11140307, 12010002, 11140304			Regulatory and Guidance	912.40	Riverine	Harrison County	Harrison County	N	\$100,000		N/A	N	N	N	N	Υ	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000022	Hopkins County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Hopkins	11140301, 11140303, 11140305, 12010002, 12010003, 11140302			Regulatory and Guidance	790.83	Riverine	Hopkins County	Hopkins County	N	\$100,000		N/A	N	N	N	N	Υ	Improves understanding of flood risk, reduces future risks, and makes flood insurance available

Table 17	: Potentially Feasible Floo	d Management Strategies R	ecommen	ded by KFPG																		
FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	(Riverine, Coastal, Urban,	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and	Structure o	Consideration of Nature-based Solution (Y/N)	l Impact	Negative Impact Mitigation	Supply Benefit	RFPG Recommendation (Y/N)	Reason for Recommendation
022000023	Hunt County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Hunt	11140301, 12010001, 12010003, 12030106, 12030107	111403010102, 111403010105, 111403010104, 111403010106, 111403010101, 111403010103, 111403010204, 111403010202, 111403010201, 111403010203, 111403010201, 120100010103, 120100010101, 120100030101, 120100010104, 120100030101, 120301060102		Regulatory and Guidance	879.42	Playa, Other) Riverine	Hunt County	Hunt County	N	\$100,000	Amount	N/A	N	N	(Y/N)	N N	N	Less than 50% within Region 2
022000024	Lamar County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Lamar	11140106, 11140301, 11140302, 11140101			Regulatory and Guidance	931.78	Riverine	Lamar County	Lamar County	N	\$100,000		N/A	N	N	N	N	Υ	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000025	Marion County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Marion	11140305, 11140306, 11140307			Regulatory and Guidance	418.82	Riverine	Marion County	Marion County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000026	Morris County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Morris	11140303, 11140305, 11140306, 11140302	111403030207, 111403030208, 111403050310, 111403050305, 111403050306, 111403050309, 111403050401, 111403050403, 111403050402, 111403060202, 111403060201, 111403060206, 111403020302, 111403020303, 111403020302, 111403020402		Regulatory and Guidance	256.93	Riverine	Morris County	Morris County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000027	Red River County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Red River	11140106, 11140302, 11140101			Regulatory and Guidance	1055.01	Riverine	Red River County	Red River County	N	\$100,000		N/A	N	N	N	N	Υ	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000028	Titus County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Titus	11140303, 11140305, 11140302			Regulatory and Guidance	425.48	Riverine	Titus County	Titus County	N	\$100,000		N/A	N	N	N	N	Υ	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000029	Upshur County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Upshur	11140305, 11140307, 12010002			Regulatory and Guidance	590.46	Riverine	Upshur County	Upshur County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
022000030	Wood County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001. 4002	Wood	11140305, 11140307, 12010001, 12010002, 12010003	111403050201, 111403050101, 111403050202, 111403070101, 111403070102, 111403070105, 111403070106, 120100020203, 120100020203, 120100020204, 120100020202		Regulatory and Guidance	692.98	Riverine	Wood County	Wood County	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2
022000031	City of Commerce CRS Involvement	Become an NFIP Community Rating System (CRS) Community	4001. 4002	Hunt	11140301	111403010105, 111403010104, 111403010106, 111403010202, 111403010201, 111403010203	Dunbar Creek-South Sulphur River, Rays Creek-South Sulphur River, City of Commerce-South Sulphur River, Willow Oak Creek, Middle Sulphur River, Pecan Creek-Middle Sulphur River	Regulatory and Guidance	8.36	Riverine	City of Commerce	City of Commerce	N	\$100,000		N/A	N	N	N	N	Υ	Reduces Flood Risk
022000032	City of Whitewright CRS Involvement	Become an NFIP Community Rating System (CRS) Community	4001. 4002	Grayson	12030106, 11140101	120301060104, 111401010501	Headwaters Pilot Grove Creek, Chinquapin Creek-Bois d'Arc Creek	Regulatory and Guidance	1.78	Riverine	City of Whitewright	City of Whitewright	N	\$100,000		N/A	N	N	N	N	Υ	Reduces Flood Risk
022000033	Bowie County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Bowie	11140106, 11140201, 11140302			Regulatory and Guidance	920.10	Riverine	Bowie County	Bowie County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083
022000034	Camp County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Camp	11140305, 11140307	111403050203, 111403050201, 111403050310, 111403050302, 111403050204, 111403050303, 111403050307, 111403050401, 111403050304, 111403050202, 111403050304, 111403050308, 111403070106, 111403070106,		Regulatory and Guidance	202.66	Riverine	Camp County	Camp County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083
022000035	Cass County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Cass	11140303, 11140305, 11140306, 11140304, 11140302			Regulatory and Guidance	956.77	Riverine	Cass County	Cass County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083
022000036	Cooke County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Cooke	12030103, 12030104, 11130201, 11130210	120301030105, 120301030201, 111302010708, 111302100201, 111302100401, 111302100404, 111302100405, 111302100202, 111302100304, 111302100204, 111302100205, 111302100305		Regulatory and Guidance	893.24	Riverine	Cooke County	Cooke County	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2
022000037	Delta County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Delta	11140301, 11140302	111403010407, 111403010204, 111403010407, 111403010204, 111403010404, 111403010207, 111403010203, 111403010205, 111403010208, 111403010205, 111403010305, 111403010304, 111403010306, 111403010308, 111403010402, 111403010403, 111403010406, 111403020103		Regulatory and Guidance	277.13	Riverine	Delta County	Delta County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083
022000038	Fannin County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Fannin	11140301, 12030106, 11140101			Regulatory and Guidance	897.03	Riverine	Fannin County	Fannin County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083
022000039	Franklin County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Franklin	11140301, 11140303, 11140305, 12010002, 11140302			Regulatory and Guidance	293.97	Riverine	Franklin County	Franklin County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083
022000040	Grayson County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Grayson	12030103, 12030106, 11130210, 11140101			Regulatory and Guidance	976.74	Riverine	Grayson County	Grayson County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083

Table 17	: Potentially Feasible Floo	d Management Strategies R	ecommen	ded by RFPG																		
FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Structure o	Consideration f Nature-based Solution (Y/N)		Negative Impact Mitigation (Y/N)	Supply Benefit (Y/N)	RFPG Recommendation (Y/N)	Reason for Recommendation
022000041	Gregg County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020601, 120100020505	Glade Creek-Little Cypress Creek, Panther Creek-Little Cypress Bayou, Moccasin Creek-Little Cypress Bayou, Wood Creek-Sabine River, Grace Creek	Regulatory and Guidance	273.68	Riverine	Gregg County	Gregg County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083
022000042	Harrison County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Harrison	11140305, 11140306, 11140307, 12010002, 11140304			Regulatory and Guidance	912.40	Riverine	Harrison County	Harrison County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083
022000043	Hopkins County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Hopkins	11140301, 11140303, 11140305, 12010002, 12010003, 11140302			Regulatory and Guidance	790.83	Riverine	Hopkins County	Hopkins County	y N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083
022000044	Hunt County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Hunt	11140301, 12010001, 12010003, 12030106, 12030107	111403010102, 111403010105, 111403010104, 111403010106, 111403010101, 111403010103, 111403010204, 111403010202, 111403010205, 120100010103, 120100010101, 120100010102, 120100010104, 120100030101, 120301060102		Regulatory and Guidance	879.42	Riverine	Hunt County	Hunt County	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2
022000045	Lamar County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Lamar	11140106, 11140301, 11140302, 11140101			Regulatory and Guidance	931.78	Riverine	Lamar County	Lamar County	N	\$100,000		N/A	Z	N	N	N	N	Incorporated into FMS 022000083
022000046	Marion County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Marion	11140305, 11140306, 11140307			Regulatory and Guidance	418.82	Riverine	Marion County	Marion County	, N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083
022000047	Morris County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Morris	11140303, 11140305, 11140306, 11140302	111403030207, 111403030208, 111403050310, 111403050305, 111403050309, 111403050309, 111403050401, 111403050403, 111403050402, 111403060201, 111403060202, 111403060203, 111403060203, 111403020303, 111403020404, 111403020402		Regulatory and Guidance	256.93	Riverine	Morris County	Morris County	N	\$100,000		N/A	Ν	N	N	N	N	Incorporated into FMS 022000083
022000048	Red River County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Red River	11140106, 11140302, 11140101			Regulatory and Guidance	1055.01	Riverine	Red River County	Red River County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083
022000049	Titus County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Titus	11140303, 11140305, 11140302			Regulatory and Guidance	425.48	Riverine	Titus County	Titus County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083
022000050	Upshur County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Upshur	11140305, 11140307, 12010002			Regulatory and Guidance	590.46	Riverine	Upshur County	Upshur County	, N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083
022000051	Wood County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Wood	11140305, 11140307, 12010001, 12010002, 12010003	111403050201, 111403050101, 111403050202, 111403070101, 111403070102, 111403070105, 111403070106, 120100020203, 120100020205, 120100020204, 120100020202		Regulatory and Guidance	692.98	Riverine	Wood County	Wood County	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2
022000052	City of Sherman Emergency Alerts	Maintain and Operate Early Alert System - an outdoor warning system composed of nine sirens throughout the City. Public announcements through the reverse telephonic system and through broadcasting local cable channels.	2001. 2002	Grayson	12030106, 11130210, 11140101	120301060201, 111302100402, 111302100403, 111401010106, 111401010101, 111401010102, 111401010103, 111401010104	Squirrel Creek-East Fork Trinity River, Harris Creek, Lower Big Mineral Creek, Iron Ore Creek, Headwaters Choctaw Creek, Post Oak Creek, Cedar Creek- Choctaw Creek, Calf Creek-Choctaw Creek	Flood Measurement and Warning	45.87	Riverine	City of Sherman	City of Shermar	n N	\$250,000		N/A	z	N	N	N	Y	Reduces Flood Risk
022000053	Cooke County Warning and Emergency Response Program	Develop a community-coordinated warning system and emergency response program to detect flood threats and provide timely responses to impending flood dangers.	2001. 2002	Cooke	12030103, 12030104, 11130201, 11130210	120301030105, 120301030201, 111302010708, 111302100201, 111302100401, 111302100404, 111302100405, 111302100202, 111302100304, 111302100204, 111302100205, 111302100305		Flood Measurement and Warning	893.24	Riverine	Cooke County	Cooke County	N	\$250,000		N/A	N	N	N	N	N	Less than 50% within Region 2
022000054	City of Avery Storm Drainage Maintenance	Develop a protocol for cleaning debris from ditches and drains within Avery to protect existing and new buildings	5003. 5004	Red River	11140106, 11140302	111401060405, 111403020501	West Fork Mill Creek-Mill Creek, Upper Anderson Creek	Preventative Maintenance Programs	0.67	Riverine	City of Avery	City of Avery	N	\$100,000		N/A	N	N	N	N	N	Not a capital type project
022000055	City of Clarksville Storm Drainage Maintenance	Bi-Annual storm drainage cleaning program is to be implemented to keep debris from hampering drainage	5003. 5004	Red River	11140302	111403020206, 111403020204, 111403020205	Pickett Creek-Cuthand Creek, McCoy Creek, McCoy Creek-Scatter Creek	Preventative Maintenance Programs	2.88	Riverine	City of Clarksville	City of Clarksville	N	\$100,000		N/A	N	N	N	N	N	Not a capital type project
022000056	City of Commerce Storm Drainage Maintenance	Activate Sulphur River clean-up efforts to prevent flooding from debris buildup.	5003. 5004	Hunt	11140301	111403010105, 111403010104, 111403010106, 111403010202, 111403010201, 111403010203	Dunbar Creek-South Sulphur River, Rays Creek-South Sulphur River, City of Commerce-South Sulphur River, Willow Oak Creek, Middle Sulphur River, Pecan Creek-Middle Sulphur River	Programs	8.36	Riverine	City of Commerce	City of Commerce	N	\$1,000,000		N/A	N	N	N	N	N	Not a capital type project
022000057	City of Daingerfield Storm Drainage Maintenance	Bi-Annual storm drainage cleaning program is to be implemented to keep debris from hampering drainage	5003. 5004	Morris	11140305	111403050306, 111403050309	Whitmore Branch-Boggy Creek, Brutons Creek	Preventative Maintenance Programs	2.72	Riverine	City of Daingerfield	City of Daingerfield	N	\$100,000		N/A	N	N	N	N	N	Not a capital type project
022000058	City of Denison Storm Drainage Maintenance	Bi-annual storm drainage cleaning program is to be implemented to keep debris from hampering drainage	5003. 5004	Grayson	11130210, 11140101	111302100402, 111302100504, 111302100505, 111401010106, 111401010104, 111401010201, 111401010202	Harris Creek, Little Mineral Arm, Denison Dam-Red River, Iron Ore Creek, Calf Creek-Choctaw Creek, Sand Creek- Red River, Sandy Creek-Red River	Preventative Maintenance Programs	29.05	Riverine	City of Denison	City of Denison	n N	\$100,000		N/A	N	N	N	N	N	Not a capital type project
022000059	City of Dorchester Storm Drainage Maintenance	As development and construction continue, keep waterways clean and clear of obstruction for proper flow. Continued upkeep for erosion control and water flow.	5003. 5004	Grayson	12030103, 12030106, 11140101	120301030203, 111401010101	Upper Range Creek, Headwaters Choctaw Creek	Preventative Maintenance Programs	1.50	Riverine	City of Dorchester	City of Dorchester	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2

Tubic 17	. Totelitially reasible floo	od Management Strategies R	Comme	lided by iti 1 G					Strategy	Flood Risk Type		Eurabat a contata		Estimated	Potential	Cost/	Consideration	Negative	Negative	Water	RFPG	
FMS ID	FMS Name	Description	Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	(Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Need (Y/N)	Project Cost (\$)	Funding Sources and Amount		of Nature-based Solution (Y/N)		Impact Mitigation (Y/N)	Supply Benefit (Y/N)	Recommendation (Y/N)	Reason for Recommendation
022000060	City of Ladonia Storm Drainage Maintenance	Bi-annual storm drainage cleaning program is to be implemented to keep debris from hampering drainage	5003. 5004	Fannin	11140301	111403010204, 111403010202, 111403010302, 111403010201, 111403010203, 111403010205, 111403010304	Barnett Creek-Middle Sulphur River, Willow Oak Creek, Bralley Pool Creek- North Sulphur River, Middle Sulphur River, Pecan Creek-Middle Sulphur River, West Fork Jernigan Creek, Wafer Creek-North Sulphur River	Preventative Maintenance Programs	1.68	Riverine	City of Ladonia	City of Ladonia	N	\$100,000	Allount	N/A	N	N	N	N	N	Not a capital type project
022000061	City of Southmayd Storm Drainage Maintenance	Routinely inspect and clear debris from drainage systems. To conduct clearing activities, the city would require purchasing/renting a backhoe to help with drainage ditches, retention tanks, etc	5003. 5004	Grayson	11130210, 11140101	111302100401, 111302100403, 111401010101, 111401010102	Upper Big Mineral Creek, Lower Big Mineral Creek, Headwaters Choctaw Creek, Post Oak Creek	Preventative Maintenance Programs	2.79	Riverine	City of Southmayd	City of Southmayd	N	\$100,000		N/A	N	N	N	N	N	Not a capital type project
022000062	City of Trenton Storm Drainage Maintenance	Improvements and clearing of storm drainage systems to reduce the impact of heavy rain events.	5003. 5004	Fannin	12030106, 11140101	120301060101, 111401010501	Bear Creek-Indian Creek, Chinquapin Creek-Bois d'Arc Creek	Preventative Maintenance Programs	1.73	Riverine	City of Trenton	City of Trenton	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2
022000063	Fannin County Stream Maintenance	Regular maintenance, such as sediment and debris clearance, is needed so that the stream or waterway may carry out its designed function.	5003. 5004	Fannin	11140301, 12030106, 11140101			Preventative Maintenance Programs	897.03	Riverine	Fannin County	Fannin County	N	\$100,000		N/A	N	N	N	N	N	Not a capital type project
022000064	Gregg County Storm Drainage Maintenance	Monitor flood-prone areas and remove debris from drainage culverts when needed to alleviate potential flooding hazards.	5003. 5004	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020601, 120100020505	Glade Creek-Little Cypress Creek, Panther Creek-Little Cypress Bayou, Moccasin Creek-Little Cypress Bayou, Wood Creek-Sabine River, Grace Creek	Preventative Maintenance Programs	273.68	Riverine	Gregg County	Gregg County	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2
022000070	Grayson County Flood Warning and Public Safety Improvements	Create an improved gauge notification system. Increase public awareness before occurrences and during flooding.	2001. 2002	Grayson	12030103, 12030106, 11130210, 11140101			Flood Measurement and Warning	976.74	Riverine	Grayson County	Grayson County	N	\$250,000		N/A	N	N	N	N	Υ	Reduces Flood Risk
022000071	City of Bonham Floodplain Manager	Establish a floodplain manager for the city to regulate floodplain development and provide public information concerning flood areas.	4001. 4002	Fannin	11140101	111401010504, 111401010503	Lake Bonham-Timber Creek, Sloans Creek-Bois d' Arc Creek	Regulatory and Guidance	9.67	Riverine	City of Bonham	City of Bonham	N	\$75,000		N/A	N	N	N	N	Y	Reduces Flood Risk
022000072	City of Longview Flood Mitigation Training	Seek state and FEMA-sponsored training in flood mitigation for key personnel.	5003. 5004	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020505	Glade Creek-Little Cypress Creek, Panther Creek-Little Cypress Bayou, Moccasin Creek-Little Cypress Bayou, Grace Creek	Regulatory and Guidance	55.68	Riverine	City of Longview	City of Longview	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2
022000073	Fannin County Floodplain Manager	Apply for assistance in establishing a Certified Countywide Floodplain Manager position. Funding for the continuation of the position would be from permit fees and local budgets. The focus of this role would be to mitigate flooding and protect the flood	4001. 4002	Fannin	11140301, 12030106, 11140101		Orace Oracin	Regulatory and Guidance	897.03	Riverine	Fannin County	Fannin County	N	\$75,000		N/A	N	N	N	N	Y	Reduces Flood Risk
022000074	City of Sadler Lift Station Flood-Proofing	Raise electrical panels and connections on lift stations above expected flood levels in flood-prone areas.	5003. 5004	Grayson	11130210	111302100401	Upper Big Mineral Creek	Property Acquisition and Structural Elevation	1.05	Riverine	City of Sadler	City of Sadler	N	\$100,000		\$100,000	N	N	N	N	Y	Reduces Flood Risk
022000075	City of Miller's Cove Outreach	Educational outreach	1001. 1002	Titus	11140305	111403050204	Blundell Creek-Big Cypress Creek	Education and Outreach	0.17	Riverine	Titus County	Titus County	N	\$50,000		N/A	N	N	N	N	N	Incorporated into FMS 022000082
022000076	City of Winfield NFIP	Participate in NFIP	4001. 4002	Titus	11140303, 11140305	111403030203, 111403050204	Ripley Creek, Blundell Creek-Big Cypress Creek	Regulatory and Guidance	0.79	Riverine	Titus County	Titus County	N	\$50,000		N/A	N	N	N	N	Υ	Reduces Flood Risk
022000077	Wood County Outreach	Educate the public on mitigation strategies for all hazards.	1001. 1002	Wood	11140305, 11140307, 12010001, 12010002, 12010003	111403050201, 111403050101, 111403050202, 111403070101, 111403070102, 111403070105, 111403070106, 120100020203, 120100020205, 120100020204, 120100020202		Education and Outreach	692.98	Riverine	Wood County	Wood County	N	\$50,000		N/A	N	N	N	N	N	Less than 50% within Region 2
022000078	Wood County Land Preservation	Acquisition and management strategies of land to preserve open space for flood mitigation and water quality in the floodplain	5003. 5004	Wood	11140305, 11140307, 12010001, 12010002, 12010003	111403050201, 111403050101, 111403050202, 111403070101, 111403070102, 111403070105, 111403070106, 120100020203, 120100020205, 120100020204, 120100020202		Property Acquisition and Structural Elevation	692.98	Riverine	Wood County	Wood County	N	\$5,000,000		N/A	Y	N	N	N	N	Less than 50% within Region 2
022000079	Upshur County NFIP	The County Hazard Mitigation Officer will assist those cities within the county that are not participating in NFIP to take appropriate actions to qualify for and maintain participation in NFIP to have 100% participation within the county	4001. 4002	Upshur	11140305, 11140307, 12010002	10000000		Regulatory and Guidance	590.46	Riverine	Upshur County	Upshur County	N	\$100,000		N/A	N	N	N	N	Y	Reduces Flood Risk
022000080	Turn Around/Don't Drown	Educate the public on the Turn-Around/Don't Drown program	1001. 1002	Delta, Fannin, Franklin, Grayson, Gregg, Harrison, Hopkins, Hunt, Lamar,	12030103, 12030106, 11130201, 11140201, 11140304, 11140302,			Education and Outreach	9160.39	Riverine	Ark - Tex Counci of Goverments		N	\$100,000		N/A	N	N	N	N	Y	Reduces Flood Risk
022000081	Flood Safety Awareness Education	Educate the public on flood safety	1001. 1002	Grayson, Fannin	11140301, 11130210, 11140101	111403010303, 111403010304, 111302100402, 111302100504, 111302100505, 111401010106, 111401010506, 111401010104, 111401010201, 111401010202	Baker Creek, Wafer Creek-North Sulphur River, Harris Creek, Little Mineral Arm, Denison Dam-Red River, Iron Ore Creek, Honey Grove Creek-Bois d'Arc Creek, Calf Creek-Choctaw Creek, Sand Creek- Red River, Sandy Creek-Red River	Education and Outreach	29.51	Riverine	City of Denison	City of Denison	N	\$50,000		N/A	N	N	N	N	Y	Reduces Flood Risk
022000082	Public NFIP Education	Educate the public on the NFIP program and the importance of purchasing flood insurance	1001. 1002	Bowie, Camp, Cass, Cooke, Delta, Fannin, Franklin, Grayson, Gregg, Harrison, Hopkins, Hunt, Lamar, Marion, Morris, Panola, Red River, Titus, Upshur, Wood	11140305, 11140306, 11140307, 12010001, 12010002, 12010003, 12030103, 12030106, 11130201, 11140201, 11140304, 11140302,			Education and Outreach	9160.39	Riverine	Ark - Tex Counci of Goverments		N	\$100,000		N/A	N	N	N	N	Y	Reduces Flood Risk

Table 17: Potentially Feasible Flood Management Strategies Recommended by RFPG

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount		Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	RFPG Recommendation (Y/N)	Reason for Recommendation
022000083	Creation of Region Wide Stormwater Management Manual	Creation of stormwater management manual and assistance to Region 2 communities for adoption.	4003. 4004	Delta, Fannin, Franklin, Grayson, Gregg, Harrison, Hopkins, Hunt, Lamar,	11140106, 11140301, 11140303, 11140305, 11140306, 11140307, 12010001, 12010002, 12010003, 12030106, 11302016, 11130201, 11140201, 11140304, 11140302, 11130210, 11140101			Regulatory and Guidance	9160.39	Riverine	Ark - Tex Council of Goverments	Ark - Tex Council of Goverments	N	\$500,000		N/A	N	N	N	N	Y	Reduces Flood Risk
022000084	Regional Flood Warning System Study	Evaluate the potential for future flood warning systems in the region	2001. 2002	Delta, Fannin, Franklin, Grayson, Gregg, Harrison, Hopkins, Hunt, Lamar,	11140106, 11140301, 11140303, 11140305, 11140306, 11140307, 12010001, 12010002, 12010003, 12030103, 12030106, 11130201, 11140201, 11140304, 11140302, 11130210, 11140101			Flood Measurement and Warning	9160.39	Riverine	Ark - Tex Council of Goverments		N	\$250,000		N/A	N	N	N	N	Υ	Reduces Flood Risk

Table 19: FMS, FMP, FME Funding Survey

	FMS, FMP, FME Funding	ou. 10,				Esti	mated Costs n P	an	Sponsor F	und ng		
RFPG Number	Sponsor Ent ty Name	FMS or FMP or FME	FMS FMP FME Name	Reg ona Pans Un que FMS/FMP/FME Ident f cat on Number	Target Year of Fu Imp ementat on	Non construct on Costs	Construct on Re ated Costs	Tota Est mated Cost	genera revenue ded cated revenue nc . fees)	Fund ng to be F nanced by sponsor (Inc ud ng oca, county, or reg ona mechan sms ava ab e but not yet fu y ut zed)	Other Fund ng Needed (Inc ud ng state, defera and/or other fund ng)	TOTAL
2	Ark - Tex Council of Governments Ark - Tex Council of Governments	FMS FMS	Turn Around/Don't Drown Public NFIP Education	022000080	2034	\$100,000 \$100.000	\$0 \$0	\$100,000 \$100,000	TBD TBD	0%	100%	100%
2	Ark - Tex Council of Governments	FMS	Creation of Regionwide Stormwater Management	022000083	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
2	Ark - Tex Council of Governments	FMS	Manual Regional Flood Warning System Study	022000084	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
2	Bowie County	FMS	Bowie County NFIP Involvement	022000012	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
2	Bowie County Bowie County	FME FME	Bowle County FIS Nash Unnamed Stream 1	021000018	2034	\$2,282,000	\$0 \$0	\$2,282,000	TBD TBD	0%	100%	100%
2	Bowle County	FME	Nash Unnamed Stream 2	021000024	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
2	Camp County	FMS	Camp County NFIP Involvement	022000013	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
2	Cass County Cass County	FMS FME	Cass County NFIP Involvement Cass County FIS	022000014	2034	\$100,000 \$2,419,000	\$0 \$0	\$100,000 \$2,419,000	TBD TBD	0%	100%	100%
2	City of Atlanta	FME	City of Atlanta High School Lane Project/Phase No. :	021000039	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
2	City of Atlanta	FME	City of Atlanta Eleanor St and Red Bluff St.	021000040	2034	\$61,000	\$0	\$61,000	TBD	0%	100%	100%
			Project/Phase No. 3 City of Atlanta Park View St. and Jefferson St.									
2	City of Atlanta	FME	Project/Phase No. 4	021000041	2034	\$61,000	\$0	\$61,000	TBD	0%	100%	100%
2	City of Avinger City of Bells	FMS FMS	City of Avinger NFIP Involvement City of Bells NFIP Involvement	022000001 022000002	2034	\$100,000 \$100,000	\$0 \$0	\$100,000 \$100,000	TBD TBD	0%	100%	100%
2	City of Bonham	FMS	City of Bonham Floodplain Manager	022000071	2034	\$75,000	\$0	\$75,000	TBD	0%	100%	100%
2	City of Bonham City of Clarksville	FME FME	Pig Branch Watershed Culvert Study Update City of Clarksville Deleware Creek	021000066 021000021	2034 2034	\$250,000 \$25,000	\$0 \$0	250000 \$25,000	TBD TBD	0%	100% 100%	100%
2	City of Commerce	FMS	City of Commerce CRS Involvement	021000021	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
2	City of Cooper	FMS	City of Cooper NFIP Involvement	022000003	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
2	City of De Kalb City of De Kalb	FME FME	Anderson Creek WWTP Flood Study De Kalb Stormwater Drainage	021000026 021000027	2034	\$250,000 \$250,000	\$0 \$0	\$250,000 \$250,000	TBD TBD	0%	100%	100%
2	City of Denison	FMS	Flood Safety Awareness Education	022000081	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
2	City of Domino	FMS FMS	City of Domino NFIP Involvement City of Douglassville NFIP Involvement	022000004	2034	\$100,000	\$0	\$100,000	TBD TBD	0%	100%	100%
2	City of Douglassville City of Ector	FME	City of Ector Property Buyout	022000006 021000054	2034	\$100,000	\$0 \$0	\$100,000 \$250,000	TBD	0%	100%	100%
2	City of Hooks	FME	City of Hooks Infrastructure	021000030	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
2	City of Marietta City of Nash	FMS FME	City of Marietta NFIP Involvement City of Nash Floodplain Study	022000008	2034	\$100,000 \$250.000	\$0 \$0	\$100,000 \$250.000	TBD TBD	0%	100%	100%
2	City of Nash	FME	Pecan to Waggoner Creek Channel Improvements	021000063	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
2	City of New Boston	FME	New Boston Unnamed Stream 1	021000004	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
2	City of New Boston	FME	New Boston Unnamed Stream 2	021000022	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
2	City of Paris	FME	City of Paris Big Sandy Creek Tribs 4 and 6	021000042	2034	\$253,450	\$0	\$253,450	TBD	0%	100%	100%
2	City of Paris	FME	Improvements Update to City of Paris Comprehensive	021000045	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
2	City of Sadler	FMS	Stormwater Plan Study City of Sadler Lift Station Flood-Proofing	022000074	2034	\$230,000	\$100,000	\$100.000	TRD	0%	100%	100%
2	City of Sherman	FMS	City of Sherman NFIP Involvement	022000009	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
2	City of Sherman	FMS	City of Sherman Emergency Alerts	022000052	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
2	City of Texarkana City of Texarkana	FME FME	Cowhorn Creek East Wadley Hospital Flood Study	021000032 021000033	2034 2034	\$250,000 \$250,000	\$0 \$0	\$250,000 \$250,000	TBD TBD	0%	100%	100%
2	City of Texarkana	FME	Urban Flooding at 19th and Wood Street	021000034	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
2	City of Texarkana City of Texarkana	FME FMP	Cowhorn West Creek	021000035 023000001	2034	\$250,000 \$0	\$0 \$11.983.000	\$250,000 \$11.983.000	TBD TBD	0%	100%	100%
2	City of Texarkana	FMP	Ferguson Park Improvements Wagner Creek	023000001	2034	\$0	\$978,000	\$978,000	TBD	0%	100%	100%
2	City of Texarkana	FMP	Stream WC-2 Independence Circle & Lexington	023000003	2034	\$0	\$540,000	\$540,000	TBD	0%	100%	100%
2	City of Texarkana	FME	Place Bridge Improvements Stream WC-1	021000037	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
2	City of Texarkana	FME	City of Texarkana Buyout Study	021000038	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
2	City of Texarkana City of Tom Bean	FME FMS	City of Texarkana Gauges City of Tom Bean NFIP Involvement	021000060 022000010	2034 2034	\$100,000	\$0 \$0	\$100,000 \$100,000	TBD TBD	0%	100%	100%
2	City of Whitewright	FMS	City of Whitewright CRS Involvement	022000032	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
2	City of Winfield City of Wolfe	FMS FMS	City of Winfield NFIP City of Wolfe NFIP Involvement	022000076	2034 2034	\$50,000 \$100.000	\$0 \$0	\$50,000 \$100.000	TBD TBD	0%	100%	100%
2	Cooke County	FME	Cooke County Acquisition of Repetitive Loss and	021000011	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
2	Delta County	FMS	Damaged Properties	022000016	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
2	Fannin County	FME	Delta County NFIP Involvement Fannin County FIS	021000018	2034	\$2,471,000	\$0	\$2,471,000	TBD	0%	100%	100%
2	Fannin County	FMS	Fannin County NFIP Involvement	022000017	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
2	Fannin County Franklin County	FMS FME	Fannin County Floodplain Manager Franklin County FIS	022000073 021000009	2034	\$75,000 \$666,000	\$0 \$0	\$75,000 \$666,000	TBD TBD	0%	100% 100%	100%
2	Franklin County Franklin County	FMS	Franklin County NFIP Involvement	021000009	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
2	Grayson County	FME	Grayson County FIS	021000002	2034	\$2,313,000	\$0	\$2,313,000	TBD	0%	100%	100%
2	Grayson County	FMS	Grayson County NFIP Involvement Grayson County Flood Warning and Public Safety	022000019	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
2	Grayson County	FMS	Improvements Grayson County Buyout of Repetitive Flood	022000070	2034	\$250,000	\$0	\$250,000	TBD			
2	Grayson County	FME	Properties	021000057	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
2	Harrison County Harrison County	FME FMS	Harrison County FIS Harrison County NFIP Involvement	021000015 022000021	2034 2034	\$2,162,000 \$100.000	\$0 \$0	\$2,162,000 \$100.000	TBD TBD	0%	100%	100%
2	Harrison County Harrison County	FMS FME	Harrison County NFIP Involvement Harrison County Property Acquisition	022000021	2034	\$100,000	\$0 \$0	\$100,000	TBD TBD	0%	100%	100%
2	Hopkins County	FME	Hopkins County FIS	021000007	2034	\$2,061,000	\$0	\$2,061,000	TBD	0%	100%	100%
2	Hopkins County Lamar County	FMS FMS	Hopkins County NFIP Involvement Lamar County NFIP Involvement	022000022	2034	\$100,000 \$100,000	\$0 \$0	\$100,000 \$100,000	TBD TBD	0%	100%	100%
2	Marion County	FMS	Marion County NFIP Involvement	022000024	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
2	Marion County	FME	Marion County Barriers	021000059	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
2	Morris County Morris County	FME FMS	Morris County FIS Morris County NFIP Involvement	021000019 022000026	2034 2034	\$804,000	\$0 \$0	\$804,000 \$100,000	TBD TBD	0%	100%	100%
2	Red River County	FMS	Red River County NFIP Involvement	022000027	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
2	Red River Valley Association	FME	Red River Levee and Navigation System	021000029	2034	\$4,000,000	\$0	\$4,000,000	TBD	0%	100%	100%
2	Sulphur River Basin Authority	FME	Sulphur River (Main Stem) Log Jams North Sulphur River Channel Stability and Flooding	021000020	2034	\$550,000	\$0	\$550,000	TBD	0%	100%	100%
2	Sulphur River Basin Authority	FME	Study	021000062	2034	\$950,000	\$0	\$950,000	TBD	0%	100%	100%
2	Sulphur River Basin Authority Titus County	FME FME	South Sulphur River Log Jams Titus County FIS	021000065 021000010	2034 2034	\$550,000 \$1,219,000	\$0 \$0	\$550,000 \$1,219,000	TBD TBD	0%	100%	100%
2	Titus County	FMS	Titus County NFIP Involvement	022000028	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
2	Upshur County Upshur County	FME FME	Upshur County FIS	021000013 021000031	2034	\$1,834,000 \$1,000,000	\$0 \$0	\$1,834,000 \$1,000,000	TBD TBD	0%	100%	100%
	Upshur County Upshur County	FMS	Upshur County Drainage Upshur County NFIP Involvement	021000031	2034	\$1,000,000	\$0	\$1,000,000	TBD	0%	100%	100%
2					2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%

^{*}Assume 0% funding to be financed by local sponsor and 100% other funding needed (state and federal) when there was no sponsor response

\$49,382,450